JAN 21 '03 07:46AM PATE DEPT

P.7

09/776,278

P-3724-2-F1-C1-C1

# VERSION WITH MARKINGS TO SHOW CHANGES IN THE SPECIFICATION

The paragraph beginning at page 24, line 23 has been replaced with the following rewritten paragraph:

Other soft, relatively low modulus non-ionomeric thermoplastic elastomers may also be utilized to produce the outer cover layer as long as the non-ionomeric thermoplastic elastomers produce the playability and durability characteristics desired without adversely effecting the enhanced spin characteristics produced by the low acid ionomer resin compositions. Preferably, the non-ionomeric thermoplastic elastomers have a Shore D hardness of 64 or less. These include, but are not limited to thermoplastic polyurethanes such as: Texin\*-thermoplastic polyurethanes from Mobay Chemical Co. and the Pellethane\*-thermoplastic polyurethanes from Dow Chemical Co.; Ionomer/rubber blends such as those in Spalding U.S. Patents 4,986,545; 5,098,105 and 5,187,013; and, Hytrel\*-polyester elastomers from DuPont and [pebax] Pebax\* polyetheramides from Elf Atochem S.A.

JAN 21 '03 07:47AM PATEAT DEPT

ATTACHMENT FROM 08/556, 237 FILES 11/9/95

I claim:

5

10

### 1. A golf ball comprising:

a core;

an inner cover layer having a Shore D hardness of 60 or more molded on said core, the inner cover layer comprising a blend of two or more low acid ionomer resins containing no more than 16% by weight of an alpha, beta-unsaturated carboxylic acid; and

an outer cover layer having a Shore D hardness of 64 or less molded on said inner cover layer, said outer cover layer comprising a relatively soft polymeric material selected from the group consisting of non-ionomeric thermoplastic and thermosetting elastomers.

- 2. A golf ball according to claim 1, wherein the inner cover layer has a thickness of about 0.100 to about 0.010 inches and the outer cover layer has a thickness of about 0.010 to about 0.70 inches, the golf ball having an overall diameter of 1.680 inches or more.
- 3. A golf ball according to claim 1 wherein the inner cover layer has a thickness of about 0.050 inches and the outer cover layer has a thickness of about 0.055 inches, the golf ball having an overall diameter of 1.680 inches or more.

5

5

- 4. A golf ball according to claim 1 wherein the outer layer comprises a polyurethane based material.
  - 5. A multi-layer golf ball comprising:
  - a spherical core;
- an inner cover layer having a Shore D hardness of about 60 or more molded over said spherical core, said inner cover layer comprising an ionomeric resin including no more than 16% by weight of an alpha, beta-unsaturated carboxylic acid and having a modulus of from about 15,000 to about 70,000 psi;
- an outer cover layer having a Shore D hardness of about 64 or less molded over said spherical intermediate ball to form a multi-layer golf ball, the outer layer comprising polyurethane based material.
  - 8. A multi-layer golf ball comprising:
  - a spherical core;

an inner cover layer molded over said spherical core to form a spherical intermediate ball, said inner cover layer comprising an ionomeric resin having no more than 16% by weight of an alpha, beta-unsaturated carboxylic acid and having a modulus of from about 15,000 to about 70,000 psi;

an outer cover layer molded over said spherical intermediate ball to form a multi-layer golf ball, the outer layer

JAN 21 '03 07:47AM PATER DEPT



comprising a non-ionomeric elastomer selected from the group consisting of polyester elastomer, polyester, polyether polyurethane and polyester amide, said outer cover layer having a modulus in a range of about 1,000 to about 30,000 psi.

# 







MF

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARK
Washington, D.C. 2023;
www.uspub.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/776,278	02/02/2001	Michael J. Sullivan	P-3724-2-F1-C1-C1	1289
7.	590 01/31/2003			
Diane F. Cove	ello, Esq.		EXAM	INER
Spalding Sport 425 Meadow S	s Worldwide, Inc.		GORDON,	RAEANN
PO Box 901	0.1001-0001		ART UNIT	PAPER NUMBER
Chicopee, MA	01021-0901		3711	14
	•		DATE MAILED: 01/31/2003	1

Please find below and/or attached an Office communication concerning this application or proceeding.

			A1'(/-)	
		Application No.	Applicant(s)	mt
Adv	visory Action	09/776,278	SULLIVAN, MICHAEL J.	
		Examiner	Art Unit	' '
		Raeann Gorden	3711	
The MAILIN	G DATE of this communication appe	ears on the cover sheet with the	e correspondence address	-
Therefore, further actifinal rejection under 3 condition for allowance	1 January 2003 FAILS TO PLACE on by the applicant is required to av 7 CFR 1.113 may <u>only</u> be either: (1 e; (2) a timely filed Notice of Appea compliance with 37 CFR 1.114.	old abandonment of this applied ) a timely filed amendment what with appeal fee); or (3) a time	ication. A proper reply to sich places the application	in
		EPLY [check either a) or b)]		
a) The period for reply expiresmonths from the mailing date of the final rejection. b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.  ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).  Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filled is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).				
1 C A Notice of Apr	peal was filed on Appellant's a), or any extension thereof (37 CF	s Brief must be filed within the	period set forth in all of the appeal.	
2. The proposed a	amendment(s) will not be entered b	ecause:		
(a) they raise	new issues that would require furth	er consideration and/or searc	h (see NOTE below);	
	the issue of new matter (see Note		•	
	ot deemed to place the application appeal; and/or	in better form for appeal by m	aterially reducing or simpl	ifying the
(d) ☐ they pres NOTE: _	ent additional claims without cance	ling a corresponding number	of finally rejected claims.	
	ly has overcome the following rejec	tion(s): 112, first paragraph.		
canceling the	ed or amended claim(s) would non-allowable claim(s).			
5.⊠ The a)□ affidation in	avit, b) $\square$ exhibit, or c) $\boxtimes$ request fo condition for allowance because: $\underline{s}$	r reconsideration has been co ee Continuation Sheet.	onsidered but does NOT p	lace the
	r exhibit will NOT be considered be Examiner in the final rejection.	cause it is not directed SOLEI	Y to issues which were n	ewly
7. For purposes of explanation of	of Appeal, the proposed amendmer f how the new or amended claims v	nt(s) a)□ will not be entered o vould be rejected is provided b	or b) will be entered and below or appended.	l an
The status of the	he claim(s) is (or will be) as follows	•		
Claim(s) allow	/ed: 4-8.			
Claim(s) object				
Claim(s) rejec				
1	drawn from consideration:	)		
8. The proposed	drawing correction filed on is	s a) ☐ approved or b) ☐ dis	approved by the Examine	Γ.
1	hed Information Disclosure Stateme		· · · · · · · · · · · · · · · · · · ·	
10. Other:		, ,		
		Mar Mis	irk S. Graham	

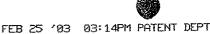
U.S. Patent and Trademark Office

Continuation Sheet (PTO-303)



Application No. 09/776,278

Continuation of 5. does NOT place the application in condition for allowance because: Applicant's arguments regarding the prior art rejection are not persuasive..



P.1/4

#### PATENT P-3724-2-F1-C1-C1 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of Michael J. Sullivan

Serial No.:

09/776,278

Filing Date: February 2, 2001

Examiner: R. Gorden

Group Art Unit: 3711

For: IMPROVED MULTI-LAYER GOLF BALL

Box AF

Commissioner for Patents & Trademarks

Washington, DC 20231

FEB 2 5 2003

GROUP 3700

Sir:

# RESPONSE TO FINAL OFFICE ACTION UNDER 37 CFR § 1.116

NONBY 57

This is in response to the Final Office Action mailed November 25, 2002, and the Advisory Action mailed January 31, 2003, in connection with the present application. Entry of the following amendment to the application is requested.

# CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8a)

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

FACSIMILE

XX

transmitted by facsimile to the Patent and Trademark Office to Examiner R. Gorden in TC3700 at 703-872-9303.

99776278

P.2/4

FEB 25 '03 03:14PM PATENT DEPT

09/776,278

P-3724-2-F1-C1-C1

# IN THE CLAIMS

Please cancel claim 2 without prejudice or disclaimer.

Please amend claim 1 as follows:

1.(AMENDED) A golf ball comprising:

a core;

an inner cover layer disposed on said core, said inner cover layer having a thickness of from about 0.100 to about 0.010 inches, said inner cover layer comprising a blend of two or more ionomer resins, at least one of which contains no more than 16% by weight of an alpha, beta-unsaturated carboxylic acid; and

an outer cover layer disposed on said inner cover layer, said outer cover layer having a thickness of 0.010 to 0.070 inches, and said outer cover layer comprising a polyurethane material,

wherein said golf ball has an overall diameter of 1.680 inches or more, said inner cover layer having a Shore D hardness of at least 60, and said outer cover layer having a Shore D hardness of less than 64.

### REMARKS

Reconsideration of the application and entry of the amendment are respectfully requested. Claims 1 to 8 are currently pending, and no claims have been amended.

The Final Office Action mailed November 25, 2002 addressed claims 1 to 8. Claims 1 to 8 were rejected. The Advisory Action mailed January 31, 2003 stated that the 112 rejections were overcome by the amendment to the specification in the Response filed on January 21, 2003. The Advisory Action also stated that claims 1 and 3 were rejected, claim 2 was objected to, and claims 4 to 8 were allowed.

Claims 1 and 3 were rejected under 35 U.S.C. 103(a) as being unpatentable over Nesbitt in view of Sullivan '814 and Wu.

Although Applicant continues to respectfully disagree, in an effort to hasten prosecution, claim 1 has been amended to incorporate the limitation of claim 2, which was objected to by the Examiner, but would be allowable. Claim 3 depends from amended claim 1, therefore claim 3 should also be allowable.

03:14PM PATENT DEPT FEB 25 '03

P.3/4

09/776,278

P-3724-2-F1-C1-C1

For at least these reasons, Applicant respectfully submits that claims 1 and 3 are not obvious under 35 U.S.C. § 103(a) over Nesbitt in view of Sullivan and Wu. Applicant therefore respectfully requests that the rejection of claims 1 and 3 under 35 U.S.C. § 103(a) as obvious over Nesbitt in view of Sullivan and Wu be reconsidered and withdrawn.

Attached hereto is a marked-up version of the changes made to the application by this Amendment. The Examiner is invited to telephone Applicant's attorney if it is deemed that a telephone conversation will hasten prosecution of the application.

# CONCLUSION

Applicant respectfully requests reconsideration and allowance of each of the presently objected or rejected claims, claims 1 to 3. Applicant respectfully requests allowance of claims 1 and 3 to 8, the claims currently pending.

Respectfully submitted,

MICHAEL J. SULLIVAN

Customer No. 24492 Phone: (413) 322-2937

Date: Felonay 25, 2003

Michelle Bugbee, Reg. (No. 42,370

Spalding Sports Worldwide Attorneys for Applicant 425 Meadow Street

P.O. Box 901

Chicopee, MA 01021-0901

cc: Richard M. Klein, Esquire (SLD 2 0035-3-3-1-1-1)

FEB 25 '03 03:15PM PATENT DEPT

P.4/4

09/776,278

P-3724-2-F1-C1-C1

# VERSION WITH MARKINGS TO SHOW CHANGES IN THE CLAIMS

Claim 2 has been canceled without prejudice or disclaimer.

Claim 1 has been amended as follows:

1.(AMENDED) A golf ball comprising:

a core;

an inner cover layer disposed on said core, said inner cover layer having a thickness of from about 0.100 to about 0.010 inches, said inner cover layer comprising a blend of two or more ionomer resins, at least one of which contains no more than 16% by weight of an alpha, beta-unsaturated carboxylic acid; and

an outer cover layer disposed on said inner cover layer, said outer cover layer having a thickness of 0.010 to 0.070 inches, and said outer cover layer comprising a polyurethane material,

wherein said golf ball has an overall diameter of 1.680 inches or more, said inner cover layer having a Shore D hardness of at least 60, and said outer cover layer having a Shore D hardness of less than 64.

Case 1:06-cv-00091-SLR \ Document 227-4 Filed 08/14/07 Page 12 of 61 PageID #: 5368



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/776,278	02/02/2001	Michael J. Sulfivan	P-3724-2-F1-C1-C1	1289
75	90 03/05/2003			
Diane F. Cove	llo, Esq.		EXAMI	NER
425 Meadow St	Worldwide, Inc. reet		GORDON,	RAEANN
PO Box 901 Chicopee, MA	01021.0001		ART UNIT	PAPER NUMBER
Cincopee, MA	01021-0503		3711	411
			DATE MAILED: 03/05/2003	#16

Please find below and/or attached an Office communication concerning this application or proceeding.

Case 1:06-cv-00091-SLR Doument 2	27-4 Filed 08/14/07 Pa	ge 13 of 61 Pag	geID #: 53 <b>9</b> 9
	Application No.	Applicant(s)	
Advisory Action	09/776,278	SULLIVAN, MICHA	EL J.
Advisory Action	Examiner	Art Unit	
	Raeann Gorden	3711	
The MAILING DATE of this communication aj	ppears on the cover sheet with the	correspondence add	fress
THE REPLY FILED 25 February 2003 FAILS TO PLA Therefore, further action by the applicant is required to final rejection under 37 CFR 1.113 may only be either: condition for allowance; (2) a timely filed Notice of App Examination (RCE) in compliance with 37 CFR 1.114.	avoid abandonment of this applic (1) a timely filed amendment which	ation. A proper replication at the places the application and the second	ly to a ation in
PERIOD FOR	REPLY [check either a) or b)]		
a) The period for reply expires 4 months from the mailing about the period for reply expires on: (1) the mailing date of the no event, however, will the statutory period for reply exponLY CHECK THIS BOX WHEN THE FIRST REPLY W 706.07(f).  Extensions of time may be obtained under 37 CFR 1.136(a). The fee have been filed is the date for purposes of determining the period fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date (2) as set forth in (b) above, if checked. Any reply received by the continued in the period of the continued from the period of the continued from the continued	is Advisory Action, or (2) the date set forting later than SIX MONTHS from the mailing AS FILED WITHIN TWO MONTHS OF The date on which the pelition under 37 Cloud of extension and the corresponding among the shortened statutory period for reply office later than three months after the main and the corresponding among the shortened statutory period for reply office later than three months after the main and the shortened statutory period for reply office later than three months after the main and the shortened statutory period for reply office later than three months after the main and the shortened statutory period for reply office later than three months after the main and the shortened statutory period for reply of the shortened statutory period for reply office later than three months after the main and the shortened statutory period for reply of the shortened statutory period for reply	ng date of the final reject HE FINAL REJECTION. FR 1.136(a) and the appount of the fee. The appount of the fee. The final	ion. See MPEP ropriate extension ropriate extension Office action; or
1. A Notice of Appeal was filed on Appellar 37 CFR 1.192(a), or any extension thereof (37 CFR 1.192(a)).			
2. The proposed amendment(s) will not be entered	l because:		
(a) 🛛 they raise new issues that would require fur	ther consideration and/or search	(see NOTE below);	
(b) ☐ .they raise the issue of new matter (see Not	e below);		
<ul><li>(c) ☐ they are not deemed to place the application</li><li>issues for appeal; and/or</li></ul>	n in better form for appeal by mate	erially reducing or si	mplifying the
(d) ☐ they present additional claims without cand	eling a corresponding number of	finally rejected claim	ıs.
NOTE: <u>See Continuation Sheet</u> .			
3. Applicant's reply has overcome the following reje	ection(s):		
4. Newly proposed or amended claim(s) wou canceling the non-allowable claim(s).	uld be allowable if submitted in a s	eparate, timely filed	amendment
5.☐ The a)☐ affidavit, b)☐ exhibit, or c)☐ request application in condition for allowance because:	for reconsideration has been cons	idered but does NO	T place the
<ol> <li>The affidavit or exhibit will NOT be considered be raised by the Examiner in the final rejection.</li> </ol>	ecause it is not directed SOLELY	to issues which wer	e newly
7. For purposes of Appeal, the proposed amendme explanation of how the new or amended claims			and an
The status of the claim(s) is (or will be) as follow	s:		
Claim(s) allowed: <u>4-8</u> .			
Claim(s) objected to: 2.			
Claim(s) rejected: <u>1 and 3</u> .			
Claim(s) withdrawn from consideration:			
8. The proposed drawing correction filed on	is a) ☐ approved or b) ☐ disapp	proved by the Exam	iner.
9. Note the attached Information Disclosure Staten  10. Other:	nent(s)( PTO-1449) Paper No(s).	Marws. Graha Marws. Graha Primary Exami	m ner
U.S. Palent and Trademark Office		billion A -	

PTO-303 (Rev. 04-01)

Case 1:06-cv-00091-SLR Dominut 227-4 Filed 08/14/07 Page 14 of 61 PageID #: 5370 Application No. 09/776,278

Continuation of 2. NOTE: amended claim 1 creates an objection to claim 3 (failure to further limit the base claim). Amended claim 1 and claim 3 both claim the diameter of the golf ball.

11:15AM PATE MAR 11 '03



**GROUP 3700** 

# P-3724-2-F1-C1-C1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of Michael J. Sullivan

Serial No.:

09/776,278

- Examiner: R. Gorden

Filing Date: February 2, 2001

Group Art Unit: 3711

For: IMPROVED MULTI-LAYER GOLF BALL

Box AF

Commissioner for Patents & Trademarks

Washington, DC 20231

00 KNISTADO

Sir:

# RESPONSE TO FINAL OFFICE ACTION UNDER 37 CFR § 1.116

This is in response to the Final Office Action mailed November 25, 2002, and the Advisory Actions mailed January 31, 2003 and March 5, 2003, in connection with the present application. Entry of the following amendment to the application is requested. Applicant believes that no extension of time is required as the Advisory Action dated March 5, 2003 stated that the period for response expired 4 months from the mailing date of the Final Rejection, which brings the period for response to March 25, 2003.

### CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8a)

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

Date:

**FACSIMILE** 

XX

deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

transmitted by facsimile to the Patent and Trademark Office to Examiner R. Gorden in TC3700 at 703-872-9303.

2003

Laura I. Nolan

Received from <4133222575 > at 3/11/03 11:14:29 AM (Eastern Standard Time)

MAR 11 '03 11:15AM PATER DEP



P.2/4

09/776,278

P-3724-2-F1-C1-C1

# IN THE CLAIMS

Please cancel claim 2 without prejudice or disclaimer.

Please amend claims 1 and 3 as follows:

1.(AMENDED) A golf ball comprising:

a core;

an inner cover layer disposed on said core, said inner cover layer having a thickness of from about 0.100 to about 0.010 inches, said inner cover layer comprising a blend of two or more ionomer resins, at least one of which contains no more than 16% by weight of an alpha, beta-unsaturated carboxylic acid; and

an outer cover layer disposed on said inner cover layer, said outer cover layer having a thickness of 0.010 to 0.070 inches, and said outer cover layer comprising a polyurethane material,

wherein said golf ball has an overall diameter of 1.680 inches or more, said inner cover layer having a Shore D hardness of at least 60, and said outer cover layer having a Shore D hardness of less than 64.

3. (AMENDED) The golf ball according to claim 1, wherein said inner cover layer has a thickness of about 0.050 inches, and said outer cover layer has a thickness of about 0.055 inches.

#### REMARKS

Reconsideration of the application and entry of the amendment are respectfully requested. Claims 1 to 8 are currently pending, and no claims have been amended.

The Final Office Action mailed November 25, 2002 addressed claims 1 to 8.

Claims 1 to 8 were rejected. The Advisory Action mailed January 31, 2003 stated that the 112 rejections were overcome by the amendment to the specification in the Response filed on January 21, 2003. The Advisory Action also stated that claims 1 and 3 were rejected, claim 2 was objected to, and claims 4 to 8 were allowed.

Claims 1 and 3 were rejected under 35 U.S.C. 103(a) as being unpatentable over Nesbitt in view of Sullivan '814 and Wu.

Although Applicant continues to respectfully disagree, in an effort to hasten prosecution, claim 1 has been amended to incorporate the limitation of claim 2, which

MAR 11 '03 11:16AM PATEN DEPT



P.3/4

09/776,278

P-3724-2-F1-C1-C1

was objected to by the Examiner, but would be allowable. Claim 3 depends from amended claim 1, therefore claim 3 should also be allowable. Claim 3 has been amended to delete the overall diameter of the golf ball, which is already stated in amended claim 1.

For at least these reasons, Applicant respectfully submits that claims 1 and 3 are not obvious under 35 U.S.C. § 103(a) over Nesbitt in view of Sullivan and Wu. Applicant therefore respectfully requests that the rejection of claims 1 and 3 under 35 U.S.C. § 103(a) as obvious over Nesbitt in view of Sullivan and Wu be reconsidered and withdrawn.

Attached hereto is a marked-up version of the changes made to the application by this Amendment. The Examiner is invited to telephone Applicant's attorney if it is deemed that a telephone conversation will hasten prosecution of the application.

# CONCLUSION

Applicant respectfully requests reconsideration and allowance of each of the presently objected or rejected claims, claims 1 to 3. Applicant respectfully requests allowance of claims 1 and 3 to 8, the claims currently pending.

Respectfully submitted,

MICHAEL J. SULLIVAN

Customer No. <u>24492</u> Phone: (413) 322-2937

Date: March 11, 2003

Michelle Bugbee, Reg. No. 42,370
Spalding Sports Worldwide

Attorneys for Applicant

425 Meadow Street P.O. Box 901

Chicopee, MA 01021-0901

cc: Richard M. Klein, Esquire (SLD 2 0035-3-3-1-1-1)

MAR 11 '03 11:16AM PATEN DEPT

09/776,278

P-3724-2-F1-C1-C1

P.4/4

# VERSION WITH MARKINGS TO SHOW CHANGES IN THE CLAIMS

Claim 2 has been canceled without prejudice or disclaimer.

Claims 1 and 3 have been amended as follows:

1.(AMENDED) A golf ball comprising:

a core;

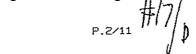
an inner cover layer disposed on said core, said inner cover layer having a thickness of from about 0.100 to about 0.010 inches, said inner cover layer comprising a blend of two or more ionomer resins, at least one of which contains no more than 16% by weight of an alpha, beta-unsaturated carboxylic acid; and

an outer cover layer disposed on said inner cover layer, said outer cover layer having a thickness of 0.010 to 0.070 inches, and said outer cover layer comprising a polyurethane material,

wherein said golf ball has an overall diameter of 1.680 inches or more, said inner cover layer having a Shore D hardness of at least 60, and said outer cover layer having a Shore D hardness of less than 64.

3. (AMENDED) The golf ball according to claim 1, wherein said inner cover layer has a thickness of about 0.050 inches, and said outer cover layer has a thickness of about 0.055 inches, and said golf ball has an overall diameter of 1.680 inches or more].

MAR 19 '03 11:38AM PATENT DEPT



# P-3724-2-F1-C1-C1 PATENT IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of Michael J. Sullivan

Serial No.: 09.

09/776,278

Filing Date: February 2, 2001

Examiner: R. Gorden

Group Art Unit: 3711

For: IMPROVED MULTI-LAYER GOLF BALL

Box AF

Commissioner for Patents & Trademarks

Washington, DC 20231

ENTBluers Amendment 31903

Sir:

# RESPONSE TO FINAL OFFICE ACTION UNDER 37 CFR § 1.116

This is in response to the Final Office Action mailed November 25, 2002, and the Advisory Actions mailed January 31, 2003 and March 5, 2003, in connection with the present application. Entry of the following amendment to the application is requested. Applicant believes that no extension of time is required as the Advisory Action dated March 5, 2003 stated that the period for response expired 4 months from the mailing date of the Final Rejection, which brings the period for response to March 25, 2003.

## CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8a)

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Date:

**FACSIMILE** 

 $\underline{\mathbf{x}}\underline{\mathbf{x}}$ 

transmitted by facsimile to the Patent and Trademark Office to Examiner R. Gorden in TC3700 at 703-746-3208.

Laura J. Nglan Johan

11:38AM PATENT DEPT MAR 19 '03

P. 1/11

# SPALDING SPORTS WORLDWIDE, INC.

425 Meadow Street P.O. Box 901 Chicopee, MA 01021-0901 U.S.A.

PHONE: 413-536-1200

FAX: 413-322-2575 (LEGAL II & PATENT)

# CONFIDENTIAL FACSIMILE TRANSMISSION

TO:

Examiner R. Gorden

FROM: Michelle Bugbee (413) 322-2937

Phone: 703-308-8354

DATE: March 19, 2003

Fax: 703-746-3208

PAGES: 11 (includes cover page)

RE:

Application Serial Number 09/776,278

MESSAGE: Examiner Gordon,

Following this cover sheet is another After Final Response adding the changes made to the specification in the proposed response of January 21, 2003, and canceling claim 5, per our discussion. I am also including pages 48 to 50 of the original specification showing the claims as originally filed. If you need any additional information, please do not hesitate to contact me. Thank you for your help.

Very truly yours,

Michelle Bugbee Senior Patent Counsel Registration No. 42,370

PLEASE CALL LAURA NOLAN AT EXT. 2985 - IF YOU DO NOT RECEIVE ALL PAGES.

CONFIRMATION COPY TO FOLLOW:

YES X NO

#### CONFIDENTIALITY NOTE:

The information contained in this facsimile message is legally privileged and confidential information intended only for the use of the individual or entity named above. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution or copy of this telecopy is strictly prohibited. If you have received this telecopy in error, please immediately notify us by telephone and return the original message to us at the address above via the Postal Service. Thank you.



MAR 19 '03 11:38AM PATENT DEPT

P.3/11

09/776,278

P-3724-2-F1-C1-C1

# IN THE SPECIFICATION

Please replace the paragraph beginning at page 24, line 23 with the following rewritten paragraph:

Other soft, relatively low modulus non-ionomeric thermoplastic elastomers may also be utilized to produce the outer cover layer as long as the non-ionomeric thermoplastic elastomers produce the playability and durability characteristics desired without adversely effecting the enhanced spin characteristics produced by the low acid ionomer resin compositions. Preferably, the non-ionomeric thermoplastic elastomers have a Shore D hardness of 64 or less. These include, but are not limited to thermoplastic polyurethanes such as: Texin\* thermoplastic polyurethanes from Mobay Chemical Co. and the Pellethane\* thermoplastic polyurethanes from Dow Chemical Co.; Ionomer/rubber blends such as those in Spalding U.S. Patents 4,986,545; 5,098,105 and 5,187,013; and, Hytrel\* polyester elastomers from DuPont and Pebax\* polyetheramides from Elf Atochem S.A.





CW 0309106

MAR 19 '03 11:39AM PATENT DEPT

P.4/11

09/776,278

P-3724-2-F1-C1-C1

# IN THE CLAIMS

Please cancel claims 2 and 5 without prejudice or disclaimer.

Please amend claims 1 and 3 as follows:

1.(AMENDED) A golf ball comprising:

a core;

an inner cover layer disposed on said core, said inner cover layer having a thickness of from about 0.100 to about 0.010 inches, said inner cover layer comprising a blend of two or more ionomer resins, at least one of which contains no more than 16% by weight of an alpha, beta-unsaturated carboxylic acid; and

an outer cover layer disposed on said inner cover layer, said outer cover layer having a thickness of 0.010 to 0.070 inches, and said outer cover layer comprising a polyurethane material,

wherein said golf ball has an overall diameter of 1.680 inches or more, said inner cover layer having a Shore D hardness of at least 60, and said outer cover layer having a Shore D hardness of less than 64.

(AMENDED) The golf ball according to claim 1, wherein said inner cover layer has a thickness of about 0.050 inches, and said outer cover layer has a thickness of about 0.055 inches.

MAR 19 '03 11:39AM PATENT DEPT

P.5/11

09/776,278

P-3724-2-F1-C1-C1

# REMARKS

Reconsideration of the application and entry of the amendment are respectfully requested. Claims 1 to 8 are currently pending, and no claims have been amended.

The Final Office Action mailed November 25, 2002 addressed claims 1 to 8.

Claims 1 to 8 were rejected. The Advisory Action mailed January 31, 2003 stated that the 112 rejections would be overcome by the amendment to the specification in the Response filed on January 21, 2003. The Advisory Action also stated that claims 1 and 3 were rejected, claim 2 was objected to, and claims 4 to 8 were allowed.

Claims 2 and 4 to 8 were rejected under 35 U.S.C. § 112, first paragraph, as containing subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention. The Examiner stated that the Shore D hardness less than 64 for the outer cover has not been disclosed.

Applicant respectfully submits that the Shore D hardness of less than 64 for the outer cover layer has been disclosed. Applicant respectfully submits that original claims 1 and 5 of a parent application, U.S. Patent Application Serial No. 08/556,237, filed on November 9, 1995, disclose "an outer cover layer having a Shore D hardness of 64 or less" and "an outer cover layer having a Shore D hardness of about 64 or less" respectively. Since the original claims are considered part of the specification, Applicant respectfully submits that the Shore D hardness of 64 or less has been disclosed. As required by the Examiner in the Final Office Action, the specification has been amended to include the hardness for the outer cover layer, and a copy of the originally filed claims is attached to this response. Applicant respectfully submits that this overcomes the rejection of claims 2 and 4 to 8 under 35 U.S.C. § 112, first paragraph. Applicant therefore respectfully requests that the rejection of claims 2 and 4 to 8 be reconsidered and withdrawn.

Claims 1 and 3 were rejected under 35 U.S.C. 103(a) as being unpatentable over Nesbitt in view of Sullivan '814 and Wu.

Although Applicant continues to respectfully disagree, in an effort to hasten prosecution, claim 1 has been amended to incorporate the limitation of claim 2, which

MAR 19 '03 11:40AM PATENT DEPT

P.6/11

09/776,278

P-3724-2-F1-C1-C1

was objected to by the Examiner, but would be allowable. Claim 3 depends from amended claim 1, therefore claim 3 should also be allowable. Claim 3 has been amended to delete the overall diameter of the golf ball, which is already stated in amended claim 1.

For at least these reasons, Applicant respectfully submits that claims 1 and 3 are not obvious under 35 U.S.C. § 103(a) over Nesbitt in view of Sullivan and Wu. Applicant therefore respectfully requests that the rejection of claims 1 and 3 under 35 U.S.C. § 103(a) as obvious over Nesbitt in view of Sullivan and Wu be reconsidered and withdrawn.

Claim 5 has been canceled by this Amendment.

Attached hereto is a marked-up version of the changes made to the application by this Amendment. The Examiner is invited to telephone Applicant's attorney if it is deemed that a telephone conversation will hasten prosecution of the application.

# CONCLUSION

Applicant respectfully requests reconsideration and allowance of each of the presently objected or rejected claims, claims 1 to 3. Applicant respectfully requests allowance of claims 1, 3, 4 and 6 to 8, the claims currently pending.

If any fees are due, Applicant requests that the fees be charged to Deposit Account No. 17-0150.

Respectfully submitted,

MICHAEL J. SULLIVAN

Customer No. <u>24492</u> Phone: (413) 322-2937

Date: March 19 , 2003

Michelle Bugbee, Reg. No. 42,370
Spalding Sports Worldwide
Attorneys for Applicant

425 Meadow Street P.O. Box 901

Chicopee, MA 01021-0901

cc: Richard M. Klein, Esquire (SLD 2 0035-3-3-1-1-1)

MAR 19 '03 11:40AM PATENT DEPT

P.7/11

09/776,278

P-3724-2-F1-C1-C1

# VERSION WITH MARKINGS TO SHOW CHANGES IN THE SPECIFICATION

The paragraph beginning at page 24, line 23 has been replaced with the following rewritten paragraph:

Other soft, relatively low modulus non-ionomeric thermoplastic elastomers may also be utilized to produce the outer cover layer as long as the non-ionomeric thermoplastic elastomers produce the playability and durability characteristics desired without adversely effecting the enhanced spin characteristics produced by the low acid ionomer resin compositions. Preferably, the non-ionomeric thermoplastic elastomers have a Shore D hardness of 64 or less. These include, but are not limited to thermoplastic polyurethanes such as: Texin\*-thermoplastic polyurethanes from Mobay Chemical Co. and the Pellethane\*-thermoplastic polyurethanes from Dow Chemical Co.; Ionomer/rubber blends such as those in Spalding U.S. Patents 4,986,545; 5,098,105 and 5,187,013; and, Hytrel\*-polyester elastomers from DuPont and [pebax] Pebax\* polyetheramides from Elf Atochem S.A.

MAR 19 '03 11:41AM PATENT DEPT

P.8/11

09/776,278

P-3724-2-F1-C1-C1

# IN THE CLAIMS

Claims 2 and 5 have been canceled without prejudice or disclaimer.

Claims 1 and 3 have been amended as follows:

1.(AMENDED) A golf ball comprising:

a core;

an inner cover layer disposed on said core, said inner cover layer having a thickness of from about 0.100 to about 0.010 inches, said inner cover layer comprising a blend of two or more ionomer resins, at least one of which contains no more than 16% by weight of an alpha, beta-unsamrated carboxylic acid; and

an outer cover layer disposed on said inner cover layer, said outer cover layer having a thickness of 0.010 to 0.070 inches, and said outer cover layer comprising a polyurethane material,

wherein said golf ball has an overall diameter of 1.680 inches or more, said inner cover layer having a Shore D hardness of at least 60, and said outer cover layer having a Shore D hardness of less than 64.

3. (AMENDED) The golf ball according to claim 1, wherein said inner cover layer has a thickness of about 0.050 inches, <u>and</u> said outer cover layer has a thickness of about 0.055 inches[, and said golf ball has an overall diameter of 1.680 inches or more].

CW 0309111

MAR 19 '03 11:41AM PATENT DEPT

P.9/11

# ATTACHMENT FROM 08/556, 237 FILES 11/9/95

I claim:

5

10

#### 1. A golf ball comprising:

a core;

an inner cover layer having a Shore D hardness of 60 or more molded on said core, the inner cover layer comprising a blend of two or more low acid ionomer resins containing no more than 16% by weight of an alpha, beta-unsaturated carboxylic acid; and

an outer cover layer having a Shore D hardness of 64 or less molded on said inner cover layer, said outer cover layer comprising a relatively soft polymeric material selected from the group consisting of non-ionomeric thermoplastic and thermosetting elastomers.

- 2. A golf ball according to claim 1, wherein the inner cover layer has a thickness of about 0.100 to about 0.010 inches and the outer cover layer has a thickness of about 0.010 to about 0.70 inches, the golf ball having an overall diameter of 1.680 inches or more.
- 3. A golf ball according to claim 1 wherein the inner cover layer has a thickness of about 0.050 inches and the outer cover layer has a thickness of about 0.055 inches, the golf ball having an overall diameter of 1.680 inches or more.

5

5

P.10/11

- 4. A golf ball according to claim 1 wherein the outer layer comprises a polyurethane based material.
  - 5. A multi-layer golf ball comprising:
  - a spherical core;

an inner cover layer having a Shore D hardness of about 60 or more molded over said spherical core, said inner cover layer comprising an ionomeric resin including no more than 16% by weight of an alpha, beta-unsaturated carboxylic acid and having a modulus of from about 15,000 to about 70,000 psi;

an outer cover layer having a Shore D hardness of about 64 or less molded over said spherical intermediate ball to form a multi-layer golf ball, the outer layer comprising polyurethane based material.

- 8. A multi-layer golf ball comprising:
- a spherical core;

an inner cover layer molded over said spherical core to form a spherical intermediate ball, said inner cover layer comprising an ionomeric resin having no more than 16% by weight of an alpha, beta-unsaturated carboxylic acid and having a modulus of from about 15,000 to about 70,000 psi;

an outer cover layer molded over said spherical intermediate ball to form a multi-layer golf ball, the outer layer

MAR 19 '03 11:42AM PATENT DEPT

P.11/11

comprising a non-ionomeric elastomer selected from the group consisting of polyester elastomer, polyester, polyether polyurethane and polyester amide, said outer cover layer having a modulus in a range of about 1,000 to about 30,000 psi.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.usptb.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

03/21/2003

Diane F. Covello, Esq. Spalding Sports Worldwide, Inc. 425 Meadow Street PO Box 901 Chicopee, MA 01021-0901

EXAMINER				
GORDON, RAEANN				
GORDON, RAEANN  ART UNIT CLASS-SUBCLASS				

473-374000

3711 DATE MAILED: 03/21/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/776.278	02/02/2001	Michael J. Sullivan	P-3724-2-F1-C1-C1	1289

TITLE OF INVENTION: MULTI-LAYER GOLF BALL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300	\$300	\$1600	06/23/2003

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

Page I of 4

PTOL-85 (REV. 04-02) Approved for use through 01/31/2004.

# PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable see(s), to: Mail Box ISSUE FEE

Commissioner for Patents Washington, D.C. 20231 (703)746~4000

03/21/2003

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block I, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block I)

Note: A certificate of mailing can only be used for domestic mailings of the

Diane F. Covello, Esq. Spalding Sports Worldwide, Inc. 425 Meadow Street PO Box 901 Chicopee, MA 01021-0901

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above, or being facsimile transmitted to the USPTO, on the date indicated below.

(Depositor's name) (Signature (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/776 278	02/02/2001	Michael J. Sullivaπ	P-3724-2-F1-C1-C1	1289

TITLE OF INVENTION: MULTI-LAYER GOLF BALL

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300	\$300	\$1600	06/23/2003
EXAN	MINER	ART UNIT	CLASS-SUBCLASS		
GORDON	, RAEANN	3711	473-374000		
CFR 1.363).	ence address or indication of		2. For printing on the patent from the names of up to 3 registered or agents OR, alternatively, (2)	patent attorneys	
☐ Change of correspon Address form PTO/SB	idence address (or Change of /122) attached.	Correspondence	single firm (having as a mem attorney or agent) and the nat	ber a registered	
Tree Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			registered patent attorneys or ag is listed, no name will be printed	ents. If no name	

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categori	ies (will not be printed on the patent)	🔾 individual	O corporation or other private group entity O government
4a. The following fee(s) are enclosed:	4b. Payment of Fee(s):		
Q Issue Fee	☐ A check in the amount	of the fee(s) is en	iclosed,
O Publication Fee	☐ Payment by credit card	. Form PTO-2038	B is attached.
Cl Advance Order - # of Copies	The Commissioner is l Deposit Account Number	ercby authorized	by charge the required fee(s), or credit any overpayment, to (enclose an extra copy of this form).
Commissioner for Patents is requested to apply the Issue	Fee and Publication Fee (if any) or to re	apply any previo	ously paid issue fee to the application identified above.
(Authorized Signature)	(Date)		
NOTE; The Issue Fee and Publication Fee (if require other than the applicant; a registered attorney or age interest as shown by the records of the United States Pa	int; or the assignee or other party in tent and Trademark Office.		
This collection of information is required by 37 CFR obtain or retain a benefit by the public which is to fi application. Confidentiality is governed by 35 U.S.C. I estimated to take 12 minutes to complete, including ge completed application form to the USPTO. Time wil case: Any comments on the amount of time you suggestions for reducing this burden, should be sent the patent and Trademark Office, U.S. Department of Cornor NOT SEND FEES OR COMPLETED FORMS Commissioner for Patents, Washington, DC 20231.	te tand by the COSPTO to process, and thering, preparing, and submitting the stary depending upon the individual equire to complete this form and/or of the Chief Information Officer, U.S. numerce, Washington, D.C. 20231. DO TO THIS ADDRESS. SEND TO:		•
Under the Paperwork Reduction Act of 1995, no particular to the collection of information unless it displays a valid OMI	persons are required to respond to a B control number.		

TRANSMIT THIS FORM WITH FEE(S)

#### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/776,278	02/02/2001	Michael J. Sullivan	P-3724-2-F1-C1-C1	1289
ne	90 03/21/2003		EXAMINE	er e
Diane F. Covello,			GORDON, RA	AEANN
Spalding Sports Wo	orldwide, Inc.		ART UNIT	PAPER NUMBER
PO Box 901			3711	
Chicopee, MA 010	21-0901		DATE MAILED: 03/21/2003	

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The patent term adjustment to date is 0 days. If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the term adjustment will be 0 days.

If a continued prosecution application (CPA) was filed in the above-identified application, the filing date that determines patent term adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system. (http://pair.uspto.gov)

Any questions regarding the patent term extension or adjustment determination should be directed to the Office of Patent Legal Administration at (703)305-1383.



#### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, Dr. 20231
www.uspto.gov

-	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	09/776,278	02/02/2001	Michael J. Sullivan	P-3724-2-F1-C1-C1	1289
	7	590 03/21/2003		EXAMINI	ER
	Diane F. Covello		<del></del>	GORDON, R.	AEANN
	Spalding Sports W 425 Meadow Stree	orldwide, Inc.	Г	ART UNIT	PAPER NUMBER
	PO Box 901			3711	
	Chicopee, MA 010 UNITED STATES		DA	TE MAILED: 03/21/2003	

# Notice of Fee Increase on January 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after January 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on January 1, 2003. See Revision of Patent and Trademark Fees for Fiscal Year 2003; Final Rule, 67 Fed. Reg. 70847, 70849 (November 27, 2002).

The current fee schedule is accessible from: http://www.uspto.gov/main/howtofees.htm.

If the issue fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due," but not the correct amount in view of the fee increase, a "Notice to Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice to Pay Balance of Issue Fee," if the response to the Notice of Allowance and Fee(s) due form is to be filed on or after January 1, 2003 (or mailed with a certificate of mailing on or after January 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

•	Аррисанов но.	Applicant(s)		
Notice of Allowability	09/776,278	SULLIVAN, MICH	SULLIVAN, MICHAEL J.	
	Examiner	Art Unit		
	Raeann Gorden	3711		
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
The MAILING DATE of this communication appeals claims being allowable, PROSECUTION ON THE MERITS IS nerewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIP of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this or other appropriate communica IGHTS. This application is subje	application. If not inclition will be mailed in di	uded ue course. THIS	
. Mathical This communication is responsive to amendment received	<u> 3-19-03</u> .			
2. The allowed claim(s) is/are 1,3,4 and 6-8.				
<ol> <li>The drawings filed on <u>02 February 2001</u> are accepted by t</li> </ol>				
<ul> <li>Acknowledgment is made of a claim for foreign priority unc</li> <li>a) All b) Some c) None of the:</li> </ul>	der 35 U.S.C. § 119(a)-(d) or (l).			
1. Certified copies of the priority documents have	been received.			
2. Certified copies of the priority documents have		)		
Copies of the certified copies of the priority do		,	ication from the	
	cuments have been received in	ina national stage appi	Rodeon wom mo	
International Bureau (PCT Rule 17.2(a)).				
* Certified copies not received:				
6. Acknowledgment is made of a claim for domestic priority u		ovisional application).		
(a) The translation of the foreign language provisional a				
6. Acknowledgment is made of a claim for domestic priority u	nder 35 U.S.C. §§ 120 and/or 12	.1.		
Applicant has THREE MONTHS FROM THE "MAILING DATE" of pelow. Failure to timely comply will result in ABANDONMENT of	f this communication to file a rep this application. THIS THREE-I	ly complying with the re	equirements noted OT EXTENDABLE	
7. A SUBSTITUTE OATH OR DECLARATION must be subm NFORMAL PATENT APPLICATION (PTO-152) which gives reas	nitted. Note the attached EXAMII son(s) why the oath or declaration	NER'S AMENDMENT on is deficient.	or NOTICE OF	
Copposite praymer		•		
<ol> <li>CORRECTED DRAWINGS must be submitted.</li> <li>(a) including changes required by the Notice of Draftsper</li> </ol>	ron's Datant Drawing Paview (	hednette (8N0-OTC		
* · ·	Son's Faterit Drawing Neview ( F	10-540) attached		
1) hereto or 2) to Paper No	e. en e			
(b) including changes required by the proposed drawing				
(c) ☐ including changes required by the attached Examiner	's Amendment / Comment or in t	the Office action of Par	er No	
Identifying indicia such as the application number (see 37 CFR 1 of each sheet. The drawings should be filed as a separate paper				
<ol> <li>DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT FOR T</li> </ol>			d. Note the	
Attachment(s)				
<ul> <li>Notice of References Cited (PTO-892)</li> <li>Notice of Draftperson's Patent Drawing Review (PTO-948)</li> <li>Information Disclosure Statements (PTO-1449), Paper No</li> <li>Examiner's Comment Regarding Requirement for Deposit of Biological Material</li> </ul>	4⊠ Interview Su 6⊡ Examiner's /	ormal Patent Application Immary (PTO-413), Pa Amendment/Comment Statement of Reasons :	per No. <u>18</u> .	

U.S. Patent and Trademark Office PTO-37 (Rev. 04-01)

**Notice of Allowability** 

Part of Paper No. 19

Application/Control Number: 09/776,278

Page 2

Art Unit: 3711

### REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance: the prior art of record does not disclose or fairly suggest a golf ball comprising a core, an inner cover layer disposed on said core, said inner cover layer having a thickness of from about 0.100 to about 0.010 inches, said inner cover layer comprising a blend of two or more ionomer resins, at least one of which contains no more than 16% by weight of an alpha, beta-unsaturated carboxylic acid; and an outer cover layer disposed on said inner cover layer, said outer cover layer having a thickness of 0.010 to 0.070 inches, and said outer cover layer comprising a polyurethane material, wherein said golf ball has an overall diameter of 1.680 inches or more, said inner cover layer having a Shore D hardness of at least 60, and said outer cover layer having a Shore D hardness of less than 64.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Raeann. Gorden whose telephone number is 703-308-8354. The examiner can normally be reached on 7:30 AM to 5:00 PM Mon-Fri.

Case 1:06-cv-00091-SLR Document 227-4 Filed 08/14/07 Page 36 of 61 PageID #: 5392

Application/Control Number: 09/776,278

Art Unit: 3711

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Paul Sewell can be reached on 703-308-2126. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9302 for regular communications and 703-872-9303 for

After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-1148.

rg March 20, 2003

> Mark S. Graham Primary Examiner

Page 3

	Application No.	Applicant(s)		
Indonesia Communica	09/776,278	SULLIVAN, MICHAEL J.		
Interview Summary	Examiner	Art Unit		
	Raeann Gorden	3711		
All participants (applicant, applicant's representative, PTO	personnel):			
(1) Raeann Gorden.	(3)			
(2) Michelle Bugbee.	(4)			
Date of Interview: 19 March 2003.				
Type: a) ☐ Telephonic b) ☐ Video Conference c) ☐ Personal [copy given to: 1) ☐ applicant	2)☐ applicant's represent	tative]		
Exhibit shown or demonstration conducted: d) Yes If Yes, brief description:	e) No.			
Claim(s) discussed: 5.				
Identification of prior art discussed: Sullivan 6,210,293.				
Agreement with respect to the claims f)⊠ was reached.	g) was not reached.	h)□ N/A.		
Substance of Interview including description of the genera reached, or any other comments: Applicant agreed to sub rejection with '293 patent. The amendment will also include previous afterfinal amendment submitted 1-21-03	mit a new amendmen <u>t car</u>	nceling claim 5 to prevent 101 DP		
(A fuller description, if necessary, and a copy of the amendallowable, if available, must be attached. Also, where no allowable is available, a summary thereof must be attached.	copy of the amendments th	r agreed would render the claims nat would render the claims		
THE FORMAL WRITTEN REPLY TO THE LAST OFFICE INTERVIEW. (See MPEP Section 713.04). If a reply to the GIVEN ONE MONTH FROM THIS INTERVIEW DATE TO INTERVIEW. See Summary of Record of Interview require	e last Office action has alre FILE A STATEMENT OF	eady been filed, APPLICANT IS THE SUBSTANCE OF THE		
·				
	•			
Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.	Examiner's	signature, if required		

U.S. Patent and Trademark Office PTO-413 (Rev. 11- 02)



Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

# Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135, (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which boar directly on the question of patentability.

which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case unless both applicant and examiner agree that the examiner will record same. Where the examiner agrees to record the substance of the interview, or when it is adequately recorded on the Form or in an attachment to the Form, the examiner should check the appropriate box at the bottom of the Form which informs the applicant that the submission of a separate record of the substance of the interview as a supplement to the Form is not required.

it should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) an identification of the claims discussed,
- 3) an identification of the specific prior art discussed,
- an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner,

(The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)

- 6) a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

#### **Examiner to Check for Accuracy**

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

	191-3LK DU	cument 227-	4 File	d 08/14/07	7 Page 39 of 6	51 PageID #: 53	3
,			,		1	•	
		OIF	13.		W.		į
	-		` <i>K</i> ]				_
MAY 14 '03	11:15AM PATEN	T DEST MAY 14	2003 <u>2</u> ]		,	P.1 "	-2
TPA	· **	~ /z	H				
\0 6.\[ \]	,	PARE PI	EGHAN	BMITTAL			
	this form, together	And Adealing Atte	in: Mall	Box ISSUE FEI	3	-	
Patombassanefabo	fills him tokerner	Attended by Succession	,,,,,,	Commissioner i Washington, D.	lor Patents C. 20231		
THE PERSON NAME AND ADDRESS OF	un altravited per maced from the	senting the ESUE VI	e and PUBLIC	ATION PHE (II req	utrod). Blocks I through 4 s will be muched to the current	correspondence address as	
indicated supless corrected t	colon of queered oppring	in Block I, by (e) spec	liying a now oc	respondence addres	it: mg/or (b) judicating a schi	THE TOO ADDRESS IN	
CONTRACT CONTRACTOR	SAMOROS (SEE PASS) EXCESS	W with May Edwards can be side the	6¥1)	Note: A certificate Fee(s) Transmitta	uired). Shoots I through 4 s will be malled to the carrest us sucher (b) indicating a sep- of easiling this easy to see it. This constitutes easily part, Each additional paper, it sets base its own certificate of a	pe used for any other a dominant manning of the	
,,	190			formal drawing, m	unt have its own certificate of a	nel)ing or transmission.	
Diane F. Covello Spalding Sports W	, 1559. oridwide, Inc.				certificate of Mailing of Transaction this Pen(s) Transaction to al Service with autificiant posts 4 to the Hoo. Invo Pes address URPTO, on the days indicated to	emission	
423 Meadow Stree	t			United States Foeb	d Service with sufficient posts	go for first class mell in an	
PO Box 901 Chicapas, MA 010	// nen1			transmitted to the	Japaro, on the care inclinated t	alow.	
Cutenbast MW A14	101-0701			Lawa	<u>INDIAD</u>	(Optional survey)	
				Paura,	Mychard	(retail)	
				<u> </u>	<u> </u>	3 (549)	
APPLICATION NO.	PILING DATE	FIRE	HAMED INVEN	TOIL	ATTORNSY DOCKET NO.	CONFIRMATION NO.	
09/776,278	02/02/2001	, , , , , , , , , , , , , , , , , , ,	School I. Sulliva	n.	P-1724-2-FI-CI-CI	1289	
TITLE OF INVENTION: A	AULTI-LAYER GOLF BA	UL.					
					TOTAL PER(B) DUE	DATE DVB	
		155UB FEE	1 - Mr 1557			D2010 WWW	
APPLN. TYPE	SWALLENTITY		1 7000	LCATION FEE		06/23/2003	
nongoovisional	NO	\$1340		\$300	\$1600	06/23/2003	
·	NO	S1340 ART UNIT	CLASS-SUBC	\$360 LA88		06/23/2003	
nonpuvisional EXAM GORDON	NO DIER RABANN	\$1300 ART UNIT 3711	CLASS-SUBC 473-3740	\$300 LA88 00	\$1600	06/23/2003	
nonpuvisional EXAM GORDON	NO DIER RABANN	\$1300 ART UNIT 3711	CLASS-SUBC 473-3740	LASS CO	\$1600	06/23/2003	
EXAM GORDON,  1. Change of corresponde CFR 1.563).	NO INER RAEANN mos address or indication of	\$1300  ART UNIT  3711  I "Fee Address" (37	CLASS-SUBO 473-3740 2. For printing the names of	\$300 LASS 00 t on the patent from up to 3 engineed p	\$1600	06/23/2003	
EXAM GORDON,  Change of corresponde CFR 1.563).  O Change of corresponde Address from PTO/SB/	NO  EAEANN  mos address ox indication of	ART UNIT 3711  If "Fee Address" (37  of Correspondence	CLASS-SUBC 473-3740 2. For printing the names of or agents CR, single from (	\$300  LASS  to the palent from up to 3 regulatored p, alternatively, (2) taving as a member own) and the name	\$1600  t page, list (i) stent smorreys the name of a r a replayered se of up to 2	06/23/2003	
EXAM GORDON,  Change of corresponde CFR 1.563).  O Change of corresponde Address from PTO/SB/	NO  EAEANN  mos address ox indication of	ART UNIT 3711  If "Fee Address" (37  of Correspondence	CLASS-SUBC 473-3740 2. For printing the names of or agonts CR, single from (t attorney or a resistance) pate	\$300  LASS  of on the patent from up to 3 coglatered o sitemetively, (2) taving as a member out authorized to assess and authorized to assess and authorized to agent	\$1600  t page, list (i) stent smorreys the name of a r a replayered se of up to 2	06/23/2003	
EXAM GORDON,  I, Change of corresponde CFR 1.563).  C Change of corresponde CFR 1.563.  C Change of corresponde Address form PTC/SB/ PTC/SB/47; Rev 03-02 Number is required.	NO  EARANN  mos address or indication of femore address or indication of femore address or indication of femore address address indication (or "Fee Address" Indication or more recent) attached.	ART UNIT  J711  If "Fee Address" (37  of Correspondence bestion form Use of a Cushenter	CLASS-SUBC 473-3740 2. For printing the names of or signific firm (in introduction firm) of engintered pain is listed, so na	\$300  LASS  on the patent from up to 3 registered p alternatively, (2) a vering as a membe gond and the name and attorneys or ager me will be printed.	\$1600  t page, list (i) stent smorreys the name of a r a replayered se of up to 2	06/23/2003	
EXAM GORDON.    Change of corresponde CFR 1.563).  C Change of correspon Address form Pro-National C Fro Address findle Pro-National Pro-National Number is required.	NO INSER BABANN mos address or indication of conce address (or Change of 122) attached. from (or Fee Address" Indication (or many recent) attached.	S1300  ART UNIT  3711  If "Fee Address" (37  of Correspondence leating form Use of a Customer	CLASS-SUSC 473-3740 2. For printing the names of or agents OR, single from (I stronger or agents) registered pate is listed, so no	\$300  LASS  of on the patent from up to 3 registered p, alternatively, (2) tuving as a member goard patent attentops or against the printed.	t page, list (i) stent scorneys the page of a r a registered se of up to 2 ty, if no semo		
EXAM GORDON.    Change of corresponde CFR 1.563).    Change of correspond Address form Problem   Common form     Change of correspond	NO  INER  BABANN  mos address or indication of conce address or indication of conce address (or Change of thou (or Fee Address* Ind or more recent) attached.  D RESIDENCE DATA 7 an assignes is identified a to the USPTO or is being	\$1300  ART UNIT  3711  If "Fee Address" (37  of Correspondence loation form Use of a Cushence  D BE PRINTED ON THE schore, no analyse date w g submitted under separate	CLASS-SUBC 473-3740 2. For printing the names of or single from () attempt or a registered pair is listed, so na PATENT (print ill appear on the	\$300  LASS  on the patent from up to 3 registered p alternatively, (2) alternatively, (2) alternatively, (3) and the name at attorneys or against attorneys or against attorneys or against up to the printed.  or type) patent inclusion of the form is N	i page, list (i) stent shorteys the page of a r a registered s of up to 2 ry, if no same 3 arignes data is only appropri		
EXAM GORDON.    Change of corresponde CFR 1.563).    Change of correspond Address form Problem   Common form     Change of correspond	NO  INER  BABANN  mos address or indication of conce address or indication of conce address (or Change of thou (or Fee Address* Ind or more recent) attached.  D RESIDENCE DATA 7 an assignes is identified a to the USPTO or is being	\$1300  ART UNIT  3711  If "Fee Address" (37  of Correspondence loation form Use of a Cushence  D BE PRINTED ON THE schore, no analyse date w g submitted under separate	CLASS-SUBC  473-3740  2. For printing the names of or agents OR, single film (I), strong or a registered pain is listed, so na PATENT (print ill appear on the sooter, Complete (COMP)	tans  ton the patent from up to 3 regulatored p alternatively, (2) a vering as a membe gond) and the name and attendeys or ager are will be printed.  or type)  patent Inclusion of tion of the form is N y and \$TATE OR.	i page, list (i) stent shorteys the page of a r a registered s of up to 2 ry, if no same 3 arignes data is only appropri		
EXAM GORDON.    Change of corresponde CFR 1.563).    Change of correspond Address form Problem   Common form     Change of correspond	NO  INER  BABANN  mos address or indication of conce address or indication of conce address (or Change of thou (or Fee Address* Ind or more recent) attached.  D RESIDENCE DATA 7 an assignes is identified a to the USPTO or is being	\$1300  ART UNIT  3711  If "Fee Address" (37  of Correspondence loation form Use of a Cushence  D BE PRINTED ON THE schore, no analyse date w g submitted under separate	CLASS-SUBC 473-3740 2. For printing the names of or single from () attempt or a registered pair is listed, so na PATENT (print ill appear on the	tans  ton the patent from up to 3 regulatored p alternatively, (2) a vering as a membe gond) and the name and attendeys or ager are will be printed.  or type)  patent Inclusion of tion of the form is N y and \$TATE OR.	i page, list (i) stent shorteys the page of a r a registered s of up to 2 ry, if no same 3 arignes data is only appropri		
EXAM GORDON.  Change of corresponde CFR 1.563).  C Change of correspond Address form Pro- Address form Pro- Nomber to required.  1. ASSIGNEE NAME AN PLEASE NOTE: Unions been pre-foosity automite (A) NAME OF ASSIGN Spalding Spa	NO  INER  BAEANN  mos address or indication of conce address or indication of 122) attached.  If year pure recent attached.  ORESIDENCE DATA To an assignes is identified to attached upper or is being HEB  T S IN OR I A W.	S1300  ART UNIT  3711  If "Fee Address" (37  of Correspondence tention from Use of a Costomer  D BE PRINTED ON THE Costom to a seriagnee date was submitted under expension (E) Ri de, INC.	CLASS-SUSC 473-3740  2. For printing the names of or against OR, single from (cattorney or a regioned pair in little, no rate in little, no rate of the coord, complete supplements (CT. In COP &	LASS  on the patent from up to 3 registered y, alternatively, (2) is alternatively, (2) within as a member of the patent of the form is New Yeard STATE OR (2) YYYY	i page, list (i) stent shorteys the page of a r a registered s of up to 2 ry, if no same 3 arignes data is only appropri	ipto when we exclament has	1
EXAM GORDON, Change of corresponde CFR 1.863).  O Change of correspond Address larmy PTO/884 O "Fee Address" indica PTO/88441; Rev 03-02 Namber is sequired.  ASSIGNEE NAME AN PLEASE NOTE: Unless been previously submitte (A) NAME OF ASSIGN Spo. Iding Spo. Please check the appropris	NO  EAEANN  Mass address or indication of the statement o	S1300  ART UNIT  3711  If "Fee Address" (37  of Correspondence loution form Use of a Cushamer  D BE PRINTED ON THE motors, no analyse date we grabulated under separate  de, LVC. (6) Ri  de, LVC. (1)	CLASS-SUBC  473-3740  2. For printing the names of or agents CR; single from (the accounty or a registered paint in listed, no nate of the code; Compared to the code; Compared to the code; Compared to	LASS  on the patent from up to 3 registered y alternatively, (2); alternatively, (2); withing as a membe gond) and the name and attendeys or spor- me will be printed.  or type) patent, Inclusion of the form is N I'Y and STATE OR  Q individual	i page, list (i) stent stromeys the page of a r a registered es of up to 2 tra, if no name  familians data is only appropr OT a substitute for filling an az COUNTRY)	ipto when we exclament has	
EXAM GORDON,  Change of corresponde CFR 1.563).  Change of corresponde CFR 1.563).  Change of corresponde Address form Profile CFF Address form Profile CFF Address form Profile FTC/88/447; Rev 63-02 Namber is required.  1. ASSIGNEE NAME AN PLEASE NOTE: Unless been previously submitte (A) NAME OF ASSIGN Spolding CFC Please check the appropris 49. The following for(s) s	NO  EAEANN  Mass address or indication of the statement o	S1300  ART UNIT  J711  If "Fee Address" (37  of Correspondence bestine form Use of a Custamer  DE PRINTED ON THE solors, no antiques date w g mismitted under separate  de, LVIC.  (5) Ri de, LVIC.  (6) Ri de, LVIC.	CLASS-SUBC  473-3740  2. For printing the names of or agents OR simple from (I attorney or a registered pair is listed, so as PATENT (print ill appear on the solver. Computer (CT) is the COP & do the pairm) yeared of Fee(s); heads in the amount	ton the patent from up to 3 registered; c, alternatively, (2) alternatively, (2) withing as a member of the patent attorneys or against attorneys or against attorneys or against attorneys or against the printed.  Or type)  Or type)  Of the form is N  Or type  Or t	i page, list (i) stent shorteys the page of a rs registered s of up to 2 rs, if no same 3 serigenes data is only appropr OT a substitute for filling an az COUNTRY)	ipto when we exclament has	
EXAM GORDON, Change of corresponde CFR 1.863).  O Change of correspond Address larmy PTO/884 O "Fee Address" indica PTO/88441; Rev 03-02 Namber is sequired.  ASSIGNEE NAME AN PLEASE NOTE: Unless been previously submitte (A) NAME OF ASSIGN Spo. Iding Spo. Please check the appropris	NO  EAEANN  Mass address or indication of the statement o	S1300  ART UNIT  J711  If "Fee Address" (37  of Correspondence continue form Use of a Cushenter  D BE PRINTED ON THE schow, no arrignee date w g submitted under especial de, TNC. (5)  Aggeries (will not be printed  D Ar	CLASS-SUBC  473-3740  2. For printing the names of or agents OR, singular firm (I) attempt or a registered pain is listed, so no the poofer. Complete SIDENCE (CTLASSE) on the paint of the paint of Fee(i); hand, in the amount of madic companies.	ton the patent from up to 7 regulatored p, alternatively, (2) a very me as a member of the form of this form is not of this form is not of this form is N (2 m) and of the form is N (2 m). The form of this form is N (2 m) and (3 m) and (4 m) and (	i page, list (i) i page, list (i) stent smorreys the page of a rs registered 2 rs, if no same 3 famignes data is only suppope OT substitute for filling an az COUNTRY)  A corporation or other privite school. I is sitached.	into when we exclanment has algorithm.	
EXAM GORDON.  Change of corresponde CFR 1.563).  C Change of correspond Address form 710 Mall C Fro Address form 710 Mall C From 7	NO  INER  RAEANN  mos address or indication of the control address or indication of the control address in indication of the control address in indication (or "Fee Address" indication of the UBPTO or is being the to the UBPTO or is being the control address in indication in a sandgrass is identified in the UBPTO or is being the control address in the control address in the sandgrass enterpary or care enclosed:	S1300  ART UNIT  3711  If "Fee Address" (37  of Correspondence tention form Use of a Customer Use of a	CLASS-SUSC 473-3740  2. For printing the names of or agents CR, simple from (I attempt or a registrated paid in listed, no me PATENT (printill appear on the soort. Complete (CI hi Coppe do the paint) yunci of Fee(i); back in the amountable of Fee(ii); back in the amountable of Fee(iii); back in the amountable of Fee(iiii); back in the amountable of Fee(iiiiii); back in the amountable of Fee(iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	is the patent from up to 3 registered y sitematively, (2) is a member of the patent from up to 3 registered y sitematively, (2) is using as a member of the former will be printed.  Or type)  Or type)  Or individual  Or individual  Or individual  Or individual  And of the form PTO. 18 mars. Form PT	i page, list (i) stent stormeye the page of a r a registered as of up to 2 faraignes data is only appropr OT a robatisms for filing as as COUNTRY)  A corporation or other private scloosed. Is attached by charge the required for(s), (seeclosed an only a opy of the	isto when an assignment has agreement.  It group eatily O government or credit any overpayment, to its form).	
EXAM GORDON.  Change of corresponde CFR 1.563).  C Change of correspond Address form 710 Mall C Fro Address form 710 Mall C From 7	NO  INER  RAEANN  mos address or indication of the control address or indication of the control address in indication of the control address in indication (or "Fee Address" indication of the UBPTO or is being the to the UBPTO or is being the control address in indication in a sandgrass is identified in the UBPTO or is being the control address in the control address in the sandgrass enterpary or care enclosed:	S1300  ART UNIT  3711  If "Fee Address" (37  of Correspondence tention form Use of a Customer Use of a	CLASS-SUSC 473-3740  2. For printing the names of or agents CR, simple from (I attempt or a registrated paid in listed, no me PATENT (printill appear on the soort. Complete (CI hi Coppe do the paint) yunci of Fee(i); back in the amountable of Fee(ii); back in the amountable of Fee(iii); back in the amountable of Fee(iiii); back in the amountable of Fee(iiiiii); back in the amountable of Fee(iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	is the patent from up to 3 registered y sitematively, (2) is a member of the patent from up to 3 registered y sitematively, (2) is using as a member of the former will be printed.  Or type)  Or type)  Or individual  Or individual  Or individual  Or individual  And of the form PTO. 18 mars. Form PT	i page, list (i) stent stormeye the page of a r a registered as of up to 2 faraignes data is only appropr OT a robatisms for filing as as COUNTRY)  A corporation or other private scloosed. Is attached by charge the required for(s), (seeclosed an only a opy of the	isto when an assignment has agreement.  It group eatily O government or credit any overpayment, to its form).	
EXAM GORDON.  Change of corresponde CFR 1.563).  Change of corresponde CFR 1.563).  Change of corresponde CFR 1.563).  Change of corresponde CFR 1.563.  CHANGE OF ASSIGNE  1. ASSIGNEE NAME AN PLEASE NOTE: Unless been previously submitte (A) NAME OF ASSIGN  Spaldwig Spa Please check the appropria 49. The following Ref(s) a  Magnor For Apablication For Commissioner for Patenta	NO  INER  RAEANN  mos address or indication of the control address or indication of the control address in indication of the control address in indication (or "Fee Address" indication of the UBPTO or is being the to the UBPTO or is being the control address in indication in a sandgrass is identified in the UBPTO or is being the control address in the control address in the sandgrass enterpary or care enclosed:	S1300  ART UNIT  J711  If "Fee Address" (37  of Correspondence ionize form Use of a Custamer  DE PRINTED ON THE science, no sesignee date w g submitted under separate (E) RI de, IVIC.  Cyperies (will not be printe QA: QPey SThe Dapor  Saus Foe and Publication i	CLASS-SUSC 473-3740  2. For printing the names of or agents CR, simple from (I attempt or a registrated paid in listed, no me PATENT (printill appear on the soort. Complete (CI hi Coppe do the paint) yunci of Fee(i); back in the amountable of Fee(ii); back in the amountable of Fee(iii); back in the amountable of Fee(iiii); back in the amountable of Fee(iiiiii); back in the amountable of Fee(iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	ton the patent from up to 7 regulatored p, alternatively, (2) withing as a member gorn) and the name and attendeys or agerma will be printed.  or type) patent Inclusion of this form is N rest from STATE OR (2) years of the form is N rest from the form is N rest from TTO-2031 is the perby surface and printed for 17-0130 inches play surface and printed from TTO-2031 is the perby surface and printed from TTO-2031 in the perby surface and per	i page, list (i) stent smorreys the same of a rs registered so of up to 2 rus, if no name  T substitute for filling an az COUNTRY)  A corporations or other privite scloosed is attached by charge the required for(s), (seeclose an other copy of the	into when we assignment has algorithm.  a group entity O government to its form).  cation identified above.	
EXAM GORDON.  Change of corresponde CFR 1.563).  O Change of correspond Address from PTO-BH O "Fee Address" indina PTO-BH-47; Rev 03-02 Number is required.  1. ASSIGNEE NAME AN PLEASE NOTE: Unimas been previously submitte. (A) NAME OF ASSIGN Spo Viving Spo Please check the appropria 49. The following Res(s) a Manual Fee Aprablication Fee O Advance Order - # of Commissioner for Patents (Authorized Signature)	NO  INSER  RABANN  more address or indication of chance address or indication of change of the control of the c	S1300  ART UNIT  3711  If "Fee Address" (37  of Correspondence tention from Use of a Costoster  D BE PRINTED ON THE STANDARD And ander expendic (E) RI  GE, LVC.  (C) Pri  C) Pri  State For and Publication (Date)	CLASS-SUSC 473-3740  2. For printing the names of or agents CR, simple from (I attempt or a regionary pain in literary or an intercept on the soort. Completing the soort. Completing of the painting of the p	ton the patent from up to 7 regulatored p, alternatively, (2) withing as a member gorn) and the name and attendeys or agerma will be printed.  or type) patent Inclusion of this form is N rest from STATE OR (2) years of the form is N rest from the form is N rest from TTO-2031 is the perby surface and printed for 17-0130 inches play surface and printed from TTO-2031 is the perby surface and printed from TTO-2031 in the perby surface and per	i page, list (i) stent shorrows the page of a r a registered as of up to 2 tra, if no name  COUNTRY)  A corporation or other privite scloosed. Is stached by charge the required foc(s), (seeclesse an entra copy of the	into when we assignment has algorithm.  a group entity O government to its form).  cation identified above.	
EXAM GORDON.  Change of corresponde CFR 1.563).  C Change of correspond Address form PTO/BB/ CFR Address form PTO/BB/ CANAME OF ASSIGN Spo Idwig Spo Please check the appropris  As The following fee(s) at Commissioner for Psients (Authorized Signs 1950)  (Authorized Signs 1950)	NO  INER  RAEANN  mos address or indication of the control address (or Change of 122) attached.  Or many recent) attached or many recent) attached or many recent) attached of the UBPTO or is being the control of the UBPTO or is being the analyses entenuely or care enclosed:  Copies  is requested to apply the I	S1300  ART UNIT  3711  If "Fee Address" (37  of Correspondence tention form Use of a Customer Use of a	CLASS-SUSC  473-3740  2. For printing the names of or agonts CR, single from (to attempt or a) registered paint in listed, no research point in the cover. Comparison of Fee(i) hock in the amount of Fee(i) hock in the amount of Fee(i) hock in the amount of Fee(i) is Account Num.	LASS  on the patent from up to 3 registered y, siternatively, (7) in wing as a member of the form of the form is in critical in the printed.  or type)  patent location is in the form of	i page, list (1) stent storroys the page of a r a registered as of up to 2 tra, if no name  COUNTRY)  A corporation or other private closed. It is stached by charge the required for(s) (seedness an other copy of the unity paid issue for in the appli-	into when we assignment has algorithm.  a group entity O government to its form).  cation identified above.	
EXAM GORDON.  Change of corresponde CFR 1.563).  Change of corresponde CFR 1.563).  Change of correspond Address form Proble CFR 1.563).  Change of correspond Address form Proble CFR 1.563).  CFR 1.56	NO  INER  RAEANN  mos address or indication of the control address or indication of the control address in indication of the control address in its property and in its property of the control address in an analysis in its property of the control address in an analysis of the control address in an analysis of the control address in an analysis of the control address in a control addres	S1300  ART UNIT  J711  If "Fee Address" (37  of Correspondence leating form Use of a Cushamer  D BE PRINTED ON THE schore, no assigned data we generated under separate de. LYIC.  (B) Ri de. LYIC.  (C) Ri OPEN  STORMAN (will not be printe  OPEN  STORMAN (Data)  ACCUPAN  (Data)  (Data)  (Data)  (Data)  (Data)	CLASS-SUSC  473-3740  2. For printing the names of or agants (Er. simple from (I attorney or a registered pair in listed, so not sold; (Comparison of the code; (Comparison of the code; (Comparison of the code; (Comparison of Fee(i)) hack in the amount of Fee(i) hack in the amount of Fee (if any) or to	LASS  on the patent from up to 3 registered y alternatively, (2) is alternatively, (2) within as a member of the printed.  or type)  or type)  or type)  or type  or type  or type  or type  or type  or the form I TO 2036  is been I TO 2036  or type I TO 2036  o	i page, list (1) stent storroys the page of a r a registered as of up to 2 tra, if no name  COUNTRY)  A corporation or other private closed. It is stached by charge the required for(s) (seedness an other copy of the unity paid issue for in the appli-	into when we assignment has algorithm.  a group entity O government to its form).  cation identified above.	2
EXAM GORDON.  Change of corresponde CFR 1.563).  Change of corresponde CFR 1.563).  Change of correspond Address form Proble CFR 1.563).  Change of correspond Address form Proble CFR 1.563).  CFR 1.56	NO  INER  RAEANN  mos address or indication of the control address or indication of the control address in indication of the control address in its property and in its property of the control address in an analysis in its property of the control address in an analysis of the control address in an analysis of the control address in an analysis of the control address in a control addres	S1300  ART UNIT  J711  If "Fee Address" (37  of Correspondence leating form Use of a Cushamer  D BE PRINTED ON THE schore, no assigned data we generated under separate de. LYIC.  (B) Ri de. LYIC.  (C) Ri OPEN  STORMAN (will not be printe  OPEN  STORMAN (Data)  ACCUPAN  (Data)  (Data)  (Data)  (Data)  (Data)	CLASS-SUSC  473-3740  2. For printing the names of or agants (Er. simple from (I attorney or a registered pair in listed, so not sold; (Comparison of the code; (Comparison of the code; (Comparison of the code; (Comparison of Fee(i)) hack in the amount of Fee(i) hack in the amount of Fee (if any) or to	LASS  on the patent from up to 3 registered y alternatively, (2) is alternatively, (2) within as a member of the printed.  or type)  or type)  or type)  or type  or type  or type  or type  or type  or the form I TO 2036  is been I TO 2036  or type I TO 2036  o	i page, list (1) stent storroys the page of a r a registered as of up to 2 tra, if no name  COUNTRY)  A corporation or other private closed. It is stached by charge the required for(s) (seedness an other copy of the unity paid issue for in the appli-	into when we assignment has algorithm.  a group entity O government to its form).  cation identified above.	1
EXAM GORDON.  Change of corresponde CFR 1.563).  Change of corresponde CFR 1.563).  Change of correspond Address form Proble CFR 1.563).  Change of correspond Address form Proble CFR 1.563).  CFR 1.56	NO  INER  RAEANN  mos address or indication of the control address or indication of the control address in indication of the control address in its property and in its property of the control address in an analysis in its property of the control address in an analysis of the control address in an analysis of the control address in an analysis of the control address in a control addres	S1300  ART UNIT  J711  If "Fee Address" (37  of Correspondence leating form Use of a Customer Use of a Customer Use of a Customer  DE PRINTED ON THE schore, no assigned data we gentlend under separate de, LVC.  (B) Ri de, LVC.  (C) Ri C) Psy  STIM Depor  SEUS Foe and Publication  (Date)  (Date)  (Date)  (Date)  (Date)  (Date)  (Date)  (Date)  (Date)	CLASS-SUSC  473-3740  2. For printing the names of or agants (Er. simple from (I attorney or a registered pair in listed, so not sold; (Comparison of the code; (Comparison of the code; (Comparison of the code; (Comparison of Fee(i)) hack in the amount of Fee(i) hack in the amount of Fee (if any) or to	LASS  on the patent from up to 3 registered y alternatively, (2) is alternatively, (2) within as a member of the printed.  or type)  or type)  or type)  or type  or type  or type  or type  or type  or the form I TO 2036  is been I TO 2036  or type I TO 2036  o	i page, list (1) stent storroys the page of a r a registered as of up to 2 tra, if no name  COUNTRY)  A corporation or other private closed. It is stached by charge the required for(s) (seedness an other copy of the unity paid issue for in the appli-	into when we assignment has algorithm.  a group entity O government to its form).  cation identified above.	\$.
EXAM GORDON.  Change of corresponde CFR 1.563).  Change of corresponde CFR 1.563).  Change of correspond Address form Proble CFR 1.563).  Change of correspond Address form Proble CFR 1.563).  CFR 1.56	NO  INER  RAEANN  mos address or indication of the control address or indication of the control address in indication of the control address in its property and in its property of the control address in an analysis in its property of the control address in an analysis of the control address in an analysis of the control address in an analysis of the control address in a control addres	S1300  ART UNIT  J711  If "Fee Address" (37  of Correspondence leating form Use of a Customer Use of a Customer Use of a Customer  DE PRINTED ON THE schore, no assigned data we gentlend under separate de, LVC.  (B) Ri de, LVC.  (C) Ri C) Psy  STIM Depor  SEUS Foe and Publication  (Date)  (Date)  (Date)  (Date)  (Date)  (Date)  (Date)  (Date)  (Date)	CLASS-SUSC  473-3740  2. For printing the names of or agants (Er. simple from (I attorney or a registered pair in listed, so not sold; (Comparison of the code; (Comparison of the code; (Comparison of the code; (Comparison of Fee(i)) hack in the amount of Fee(i) hack in the amount of Fee (if any) or to	LASS  on the patent from up to 3 registered y alternatively, (2) is alternatively, (2) within as a member of the printed.  or type)  or type)  or type)  or type  or type  or type  or type  or type  or the form I TO 2036  is been I TO 2036  or type I TO 2036  o	i page, list (1) stent storroys the page of a r a registered as of up to 2 tra, if no name  COUNTRY)  A corporation or other private closed. It is stached by charge the required for(s) (seedness an other copy of the unity paid issue for in the appli-	into when we assignment has algorithm.  a group entity O government to its form).  cation identified above.	g .
EXAM GORDON.  Change of corresponde CFR 1.563).  Change of corresponde CFR 1.563).  Change of correspond Address form Proble CFR 1.563).  Change of correspond Address form Proble CFR 1.563).  CFR 1.56	NO  INER  RAEANN  mos address or indication of the control address or indication of the control address in indication of the control address in its property and in its property of the control address in an analysis in its property of the control address in an analysis of the control address in an analysis of the control address in an analysis of the control address in a control addres	S1300  ART UNIT  J711  If "Fee Address" (37  of Correspondence leating form Use of a Customer Use of a Customer Use of a Customer  DE PRINTED ON THE schore, no assigned data we gentlend under separate de, LVC.  (B) Ri de, LVC.  (C) Ri C) Psy  STIM Depor  SEUS Foe and Publication  (Date)  (Date)  (Date)  (Date)  (Date)  (Date)  (Date)  (Date)  (Date)	CLASS-SUSC  473-3740  2. For printing the names of or agants (Er. simple from (I attorney or a registered pair in listed, so not sold; (Comparison of the code; (Comparison of the code; (Comparison of the code; (Comparison of Fee(i)) hack in the amount of Fee(i) hack in the amount of Fee (if any) or to	LASS  on the patent from up to 3 registered y alternatively, (2) is alternatively, (2) within as a member of the printed.  or type)  or type)  or type)  or type  or type  or type  or type  or type  or the form I TO 2036  is been I TO 2036  or type I TO 2036  o	i page, list (1) stent storroys the page of a r a registered as of up to 2 tra, if no name  COUNTRY)  A corporation or other private closed. It is stached by charge the required for(s) (seedness an other copy of the unity paid issue for in the appli-	into when we assignment has algorithm.  a group entity O government to its form).  cation identified above.	2
EXAM GORDON.  Change of corresponde CFR 1.563).  Change of corresponde CFR 1.563).  Change of correspond Address form Proble CFR 1.563).  Change of correspond Address form Proble CFR 1.563).  CFR 1.56	NO  INER  RAEANN  mos address or indication of the control address or indication of the control address in indication of the control address in its property and in its property of the control address in an analysis in its property of the control address in an analysis of the control address in an analysis of the control address in an analysis of the control address in a control addres	S1300  ART UNIT  J711  If "Fee Address" (37  of Correspondence leating form Use of a Customer Use of a Customer Use of a Customer  DE PRINTED ON THE schore, no assigned data we gentlend under separate de, LVC.  (B) Ri de, LVC.  (C) Ri C) Psy  STIM Depor  SEUS Foe and Publication  (Date)  (Date)  (Date)  (Date)  (Date)  (Date)  (Date)  (Date)  (Date)	CLASS-SUSC  473-3740  2. For printing the names of or agants (Er. simple from (I attorney or a registered pair in listed, so not sold; (Comparison of the code; (Comparison of the code; (Comparison of the code; (Comparison of Fee(i)) hack in the amount of Fee(i) hack in the amount of Fee (if any) or to	LASS  on the patent from up to 3 registered y alternatively, (2) is alternatively, (2) within as a member of the printed.  or type)  or type)  or type)  or type  or type  or type  or type  or type  or the form I TO 2036  is been I TO 2036  or type I TO 2036  o	i page, list (1) stent storroys the page of a r a registered as of up to 2 tra, if no name  COUNTRY)  A corporation or other private closed. It is stached by charge the required for(s) (seedness an other copy of the unity paid issue for in the appli-	into when we assignment has algorithm.  a group entity O government to its form).  cation identified above.	1
EXAM GORDON.  Change of corresponde CFR 1.563).  Change of corresponde CFR 1.563).  Change of correspond Address form PTO/ABL CFR Address midla FTC/SB/47; Rev 03-02 Number is required.  1. ASSIGNEE NAME AN PLEASE NOTE: Unima been previously automite (A) NAME OF ASSIGN Spa Vivia Spatial (A) NAME OF ASSIGN Spa Vivia Spatial (A) NAME OF ASSIGN Please check the appropria 42. The following fee(s) a  Lease For Spablication fee Convolutioner for Patenta (Authorized Signstope)  Will' The lease of Internation of mid- convolutioner for Patenta columniate to into 12 mid- columniate of into 12 mid-  columniate of into	NO  INER  RAEANN  mos address or indication of the control address (or Change of 122) attached.  Or many recent) attached or many recent) attached or many recent) attached of the UBPTO or is being the control of the UBPTO or is being the analyses entenuely or care enclosed:  Copies  is requested to apply the I	S1300  ART UNIT  J711  If "Fee Address" (17  of Correspondence tention form Use of a Cushenter  D BE PRINTED ON THE money, no serigped day  grabulated under septent  (E) Ri  de, LVC.  (C) Ri  Question (will not be printe  "An Pa  Q A c  Q Pay  Street  (Dain)  (Dain)  (Dain)  (C) 121 Address  (E) Ri  (Dain)  (Dain)  (C) 122 Address  (C) 121 Address  (C) 121 Address  (C) 121 Address  (C) 122 Address  (C) 123 Address  (C) 124 Address  (C) 124 Address  (C) 124 Address  (C) 124 Address  (C) 125 Addr	CLASS-SUSC  473-3740  2. For printing the names of or agonts CR, single from (anternary or a) registered pair is listed, to one of the coort. Completing Side in the coort. Completing Side in the coort. Completing of Fee(s) hands in the amount of Fee(s) hands in the amount of Fee(s) and the coort. Commissioner is Account Num  5ee (if any) or to the coort. Commissioner in the coort. This collection in the coort. This collection in the individuals from any or other purp in the individuals from the individuals from the individuals of the coort. U. S. S. SEND T. S.	in the patent from up to 3 registered y sitematively, (2) sitematively, (3) sitematively, (4) sitematively, (4) sitematively, (5) sitematively, (6) sitematively, (6) sitematively, (7) sitemati	i page, list (1) stent storroys the page of a r a registered as of up to 2 tra, if no name  COUNTRY)  A corporation or other private closed. It is stached by charge the required for(s) (seedness an other copy of the unity paid issue for in the appli-	into when we assignment has algorithm.  a group entity O government to its form).  cation identified above.	2 2 2

TRANSMIT THIS F

Received from < 4133222575 > at 5/14/03 12:15:19 PM [Eastern Daylight Time] -0033

Case 1:06-cv-00091-SLR Document 227-4 Filed 08/14/07 Page 40 of 61 PageID #: 5396



UNITED STATES PATENT AND TRADEMARK OFFICE UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE Alexandria, Virginia 22313

Patent No.		Paper No.
NOTICE	OF INTER PAR	TES REEXAMINATION
Notice is hereby giv	en that a request for in	ter partes reexamination of U.S. Patent No
	was filed on	under 35 U.S.C. 311(a) and
37 CFR 1.913.		
The reexamination j	proceeding has been as	ssigned Control No. 95/
	·	
This Notice incorpo	rates by reference into	the patent file, all papers entered into the
reexamination file.	·	
• • • • • • • • • • • • • • • • • • • •		

Note: This Notice should be entered into the patent file and given a paper number.

03/22/2006 08:17 FAX 612 288 9696

FISH AND RICHARDSON

Ø 001/015

# COPY FOR PATENT OFFICIAL COMMUNICATION FACSIMILE

## CENTRAL REEXAMINATION UNIT (FAX NO: 571-273-9900)

Number of pages including this page	10	•	
In re Sullivan Reexamination Proceeding Control No.: 95/000,120 Filed: January 17, 2006 For: U.S. Patent No. 6,210,293		) ) ) Examiner: Michael W. O'Neill ) Art Unit: 3993 )	
In re Sullivan Reexamination Proceeding Control No.: 95/000,121 Filed: January 17, 2006 For: U.S. Patent No. 6,503,156	•	) ) Examiner: Michael W. O'Neill ) Art Unit: 3993 )	
In re Sullivan Reexamination Proceeding Control No.: 95/000,122 Filed: January 17, 2006 For: U.S. Patent No. 6,506,130		) ) Examiner: Michael W. O'Neill ) Art Unit: 3993 )	FAX REGEIVED  MAR 2 2 2006  REEXAM UNIT
In re Sullivan Reexamination Proceeding Control No.: 95/000,123 Filed: January 17, 2006 For: U.S. Patent No. 6,595,873		) ) Examiner: Michael W. O'Neill ) Art Unit: 3993 )	

The following documents are attached to this facsimile communication cover sheet, which was facsimiled to the United States Patent and Trademark Office on March 22, 2006: Revocation and New Power of Attorney documents and a Certification Under 37 C.F.R. § 1.903.

Respectfully submitted,

Date: March 22, 2006

Dorothy P. Whelan (Reg. No. 33,814) J. Patrick Finn III (Reg. No. 44,109)

Fish & Richardson P.C., P.A. 60 South Sixth Street, Suite 3300 Minncapolis, MN 55402 Telephone: (612) 335-5070 Fax: (612) 288-9696

NOTE: This facsimile is intended for the addressee only and may contain privileged or confidential information. If you have received this facsimile in error, please immediately call us collect at (612) 335-5070 to arrange for its return. Thank you.

PAGE 1/15\* RCVD AT 3/22/2006 9:19:43 AM [Eastern Standard Time] \* SVR:USPTO-EFXRF-2/10\* DNIS:2739900\* CSID:612 288 9696\* DURATION (mm-ss):07-38

03/22/2006 08:18 FAX 612 288 9696

FISH AND RICHARDSON

@ 002/015 .

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.

: 6,210,293

Issue Date Applicant

Filed

: April 3, 2001 : Michael J. Sullivan

Reexamination Proceeding

Control No.: 95/000,120

: January 17, 2006

: 3993 Art Unit

Examiner: Michael W. O'Neill.

Central Reexamination Unit Facsimile: 571-273-9900

#### REVOCATION AND NEW POWER OF ATTORNEY

Under 37 C.F.R. § 3.73(b), CALLAWAY GOLF COMPANY, INC., a corporation of Delaware, certifies that it is the assignee of 100% of the right, title and interest in the abovereferenced patent by virtue of:

- A chain of title from the inventor of the above-referenced patent to the current X assignee as shown below. The reel and frame numbers of the recorded assignments or other documents in the chain of title are provided.
- Assignment from Michael J. Sullivan to Spalding Sports Worldwide, Inc., recorded in the U.S. Patent and Trademark Office at Reel 7750, Frame 0242 on November 9, 1995, for parent patent application Serial No. 08/556,237.
- Name change from Spalding Sports Worldwide, Inc. to The Top-Flite Golf Company, recorded in the U.S. Patent and Trademark Office at Reel 013712, Frame 0219 on June 2, 2003.
- Assignment from The Top-Flite Golf Company to Callaway Golf Company, recorded in the U.S. Patent and Trademark Office at Reel 014007, Frame 0688 on September 26, 2003.

CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facinimile to the Patent and Trademark Office on the date indicated

Date of

Signatura

PAGE 2/15 \* RCVD AT 3/22/2006 9:19:43 AM (Eastern Standard Time) \* SVR:USPTO-EFXRF-2/10 \* DNIS:2739900 \* CSID:612 288 9696 \* DURATION (mm-ss):07-38

03/22/2006 08:18 FAX 612 288 9696

FISH AND RICHARDSON

Ø 003/015

Patent No. Issued Applicant 6,210,293 April 3, 2001 Michael J. Sullivan

Reexamination Proceeding

Control No. : Filed :

95/000,120 January 17, 2006

Page

2 of 3

To the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

The undersigned, acting on behalf of the assignee, hereby revokes all powers of attorney previously granted in the above-referenced patent and appoints:

Dorothy P. Whelan, Reg. No. 33,814	Mark S. Ellinger, Ph.D., 33,812
Ronald C. Lundquist, Ph.D., Reg. No. 37,875	Richard J. Anderson, Reg. 36,732
J. Patrick Finn III, Ph.D., Reg. No. 44,109	John F. Hayden, Reg. No. 37,640
M. Angela Parsons, Ph.D., Reg. No. 44,282	John C. Phillips, Reg. No. 35,322
Teresa A. Lavoic, Ph.D., Reg. No. 42,782	Michael Catania, Rcg. No. 36,474

with full power of substitution and revocation, to prosecute the above-referenced reexamination proceeding and to transact all business in the United States Patent and Trademark Office in connection with the above-referenced patent.

All correspondence regarding the application should be sent to:

Dorothy P. Whelan Fish & Richardson P.C. P.O. Box 1022 Minneapolis, MN 55440-1022

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States

Case 1:06-cv-00091-SLR Document 227-4 Filed 08/14/07 Page 44 of 61 PageID #: 5400

03/22/2006 08:19 FAX 612 288 9696

FISH AND RICHARDSON

Ø 004/015

Patent No.

6,210,293

Issued

: April 3, 2001

Applicant : Michael J. Sullivan

Reexamination Proceeding

Filed

Control No.: 95/000,120 January 17, 2006

Page

3 of 3

Code and that such willful false statements may jeopardize the validity of the above-referenced patent.

Respectfully submitted,

CALLAWAY GOLF COMPANY

Date: Manch VI, 2006

Title: Senior Vice President, General Counsel



6210293.doc

03/22/2006 08:19 FAX 612 288 9696

FISH AND RICHARDSON

Ø 005/015

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.

: 6,503,156

Issue Date

: January 7, 2003

Applicant

: Michael J. Sullivan

Reexamination Proceeding

Control No.: 95/000,121

Art Unit : 3993

Filed

: January 17, 2006

Examiner: Michael W. O'Neill

Central Reexamination Unit Facsimile: 571-273-9900

#### REVOCATION AND NEW POWER OF ATTORNEY

Under 37 C.F.R. § 3.73(b), CALLAWAY GOLF COMPANY, INC., a corporation of Delaware, certifies that it is the assignee of 100% of the right, title and interest in the abovereferenced patent by virtue of:

- A chain of title from the inventor of the above-referenced patent to the current assignee as shown below. The reel and frame numbers of the recorded assignments or other documents in the chain of title are provided.
- Assignment from Michael J. Sullivan to Spalding Sports Worldwide, Inc., recorded in the U.S. Patent and Trademark Office at Reel 7750, Frame 0242 on November 9, 1995, for parent patent application Serial No. 08/556,237.
- Name change from Spalding Sports Worldwide, Inc. to The Top-Flite Golf Company, recorded in the U.S. Patent and Trademark Office at Reel 013712, Frame 0219 on June 2, 2003.
- Assignment from The Top-Flite Golf Company to Callaway Golf Company, 3. recorded in the U.S. Patent and Trademark Office at Reel 014007, Frame 0688 on September 26, 2003.

CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated,

Date of

PAGE 5/15\* RCVD AT 3/22/2006 9:19:43 AM [Eastern Standard Time] \* SVR:USPTO-EFXRF-2/10\* DNIS:2739900 \* CSID:612 288 9696 \* DURATION (mm-ss):07-38

03/22/2006 08:19 FAX 612 288 9696

FISH AND RICHARDSON

Ø 006/015

Patent No.

6,503,156

Issued

January 7, 2003

Applicant

Michael J. Sullivan

Reexamination Proceeding

Control No. :

95/000,121

January 17, 2006

Page

2 of 3

To the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

The undersigned, acting on behalf of the assignee, hereby revokes all powers of attorney previously granted in the above-referenced patent and appoints:

Dorothy P. Whelan, Reg. No. 33,814	Mark S. Ellinger, Ph.D., 33,812
Ronald C. Lundquist, Ph.D., Reg. No. 37,875	Richard J. Anderson, Reg. 36,732
J. Patrick Finn III, Ph.D., Reg. No. 44,109	John F. Hayden, Reg. No. 37,640
M. Angela Parsons, Ph.D., Reg. No. 44,282	John C. Phillips, Reg. No. 35,322
Teresa A. Lavoic, Ph.D., Reg. No. 42,782	Michael Catania, Reg. No. 36,474

with full power of substitution and revocation, to prosecute the above-referenced reexamination proceeding and to transact all business in the United States Patent and Trademark Office in connection with the above-referenced patent.

All correspondence regarding the application should be sent to:

Dorothy P. Whelan Fish & Richardson P.C. P.O. Box 1022-

Minneapolis, MN 55440-1022

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Case 1:06-cv-00091-SLR Document 227-4 Filed 08/14/07 Page 47 of 61 PageID #: 5403

03/22/2006 08:20 FAX 612 288 9896

FISH AND RICHARDSON

**図 007/015** 

Patent No.

6,503,156

Issued

January 7, 2003

Applicant :

Michael J. Sullivan

Reexamination Proceeding

Control No.: 95/000,121

Filed :

January 17, 2006

Page

3 of 3

Code and that such willful false statements may jeopardize the validity of the above-referenced patent.

Respectfully submitted,

CALLAWAY GOLF COMPANY

Michael J. Rider, Esq.

Title: Senior. Vice President, General Counsel



6503156.doc

03/22/2006 08:20 FAX 612 288 9696

FISH AND RICHARDSON

Ø 008/015

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No. : 6,506,130

Issue Date : January 14, 2003 Applicant : Michael J. Sullivan

Reexamination Proceeding

Control No.: 95/000,122

Art Unit : 3993

Filed

: January 17, 2006

Examiner: Michael W. O'Neill

Central Reexamination Unit Facsimile: 571-273-9900

#### REVOCATION AND NEW POWER OF ATTORNEY

Under 37 C.F.R. § 3.73(b), CALLAWAY GOLF COMPANY, INC., a corporation of Delaware, certifies that it is the assignee of 100% of the right, title and interest in the above-referenced patent by virtue of:

- A chain of title from the inventor of the above-referenced patent to the current assignee as shown below. The reel and frame numbers of the recorded assignments or other documents in the chain of title are provided.
- 1. Assignment from Michael J. Sullivan to Spalding Sports Worldwide, Inc., recorded in the U.S. Patent and Trademark Office at Reel 7750, Frame 0242 on November 9, 1995, for parent patent application Serial No. 08/556,237.
- 2. Name change from Spalding Sports Worldwide, Inc. to The Top-Flite Golf Company, recorded in the U.S. Patent and Trademark Office at Reel 013712, Frame 0219 on June 2, 2003.
- 3. Assignment from The Top-Flite Golf Company to Callaway Golf Company, recorded in the U.S. Patent and Trademark Office at Reel 014007, Frame 0688 on September 26, 2003.

CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by faceimile to the Patent and Trademark Office on the date indicated below.

Date of Transmission

Typed or Printed Name of Person Signing Certificate

PAGE 8/15 \* RCVD AT 3/22/2006 9:19:43 AM [Eastern Standard Time] \* SVR:USPTO-EFXRF-2/10 \* DNIS:2739900 \* CSID:612 288 9696 \* DURATION [mm-ss]:07-38

03/22/2006 08:21 FAX 612 288 9696

FISH AND RICHARDSON

Ø 009/015

Patent No. :

6,506,130

issued

January 14, 2003

Applicant

Michael J. Sullivan

Reexamination Proceeding

Control No. : Filed : 95/000,122 January 17, 2006

Page

2 of 3

To the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

The undersigned, acting on behalf of the assignee, hereby revokes all powers of attorney previously granted in the above-referenced patent and appoints:

Dorothy P. Whelan, Reg. No. 33,814	Mark S. Ellinger, Ph.D., 33,812
Ronald C. Lundquist, Ph.D., Reg. No. 37,875	Richard J. Anderson, Reg. 36,732
J. Patrick Finn III, Ph.D., Reg. No. 44,109	John F. Hayden, Reg. No. 37,640
M. Angela Parsons, Ph.D., Reg. No. 44,282	John C. Phillips, Reg. No. 35,322
Teresa A. Lavoie, Ph.D., Reg. No. 42,782	Michael Catania, Reg. No. 36,474

with full power of substitution and revocation, to prosecute the above-referenced reexamination proceeding and to transact all business in the United States Patent and Trademark Office in connection with the above-referenced patent.

All correspondence regarding the application should be sent to:

Dorothy P. Whelan Fish & Richardson P.C. P.O. Box 1022 Minneapolis, MN 55440-1022

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States

Case 1:06-cv-00091-SLR Document 227-4 Filed 08/14/07 Page 50 of 61 PageID #: 5406

03/22/2006 08:21 FAX 612 288 9696

FISH AND RICHARDSON

Ø 010/015

Patent No. :

6,506,130

January 14, 2003

Applicant :

Michael J. Sullivan

Reexamination Proceeding

Filed

Control No.: 95/000,122

Page

January 17, 2006 3 of 3

Code and that such willful false statements may jeopardize the validity of the above-referenced patent.

Respectfully submitted,

CALLAWAY GOLF COMPANY

Title: Senior Vice President, General Counsel

6506130.doc

03/22/2008 08:22 FAX 612 288 9696

FISH AND RICHARDSON

Ø011/015

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No. : 6,595,873

Issue Date: July 22, 2003

Applicant

: Michael J. Sullivan

Reexamination Proceeding

Control No.: 95/000,123

Art Unit : 3993

Filed

: January 17, 2006

Examiner: Michael W. O'Neill

Central Reexamination Unit Facsimile: 571-273-9900

#### REVOCATION AND NEW POWER OF ATTORNEY

Under 37 C.F.R. § 3.73(b), CALLAWAY GOLF COMPANY, INC., a corporation of Delaware, certifies that it is the assignee of 100% of the right, title and interest in the abovereferenced patent by virtue of:

- A chain of title from the inventor of the above-referenced patent to the current assignee as shown below. The reel and frame numbers of the recorded assignments or other documents in the chain of title are provided.
- Assignment from Michael J. Sullivan to Spalding Sports Worldwide, Inc., recorded in the U.S. Patent and Trademark Office at Reel 7750, Frame 0242 on November 9, 1995, for parent patent application Serial No. 08/556,237.
- Name change from Spalding Sports Worldwide, Inc. to The Top-Flite Golf Company, recorded in the U.S. Patent and Trademark Office at Reel 013712, Frame 0219 on June 2, 2003.
- Assignment from The Top-Flite Golf Company to Callaway Golf Company, 3. recorded in the U.S. Patent and Trademark Office at Reel 014007, Frame 0688 on September 26, 2003.

CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated

Date of Transmissio

PAGE 11/15 \* RCVD AT 3/22/2006 9:19:43 AM [Eastern Standard Time] \* SVR:USPTO-EFXRF-2/10 \* DNIS:2739900 \* CSID:612 288 9696 \* DURATION (mm-ss):07-38

03/22/2006 08:22 FAX 612 288 9696

FISH AND RICHARDSON

@ 072/015

Patent No. lssued Applicant :

July 22, 2003 Michael J. Sullivan

6,595,873

Reexamination Proceeding

Filed

Control No.: 95/000,123 January 17, 2006

Page

2 of 3

To the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

The undersigned, acting on behalf of the assignee, hereby revokes all powers of attorney previously granted in the above-referenced patent and appoints:

Dorothy P. Whelan, Reg. No. 33,814	Mark S. Ellinger, Ph.D., 33,812
Ronald C. Lundquist, Ph.D., Reg. No. 37,875	Richard J. Anderson, Reg. 36,732
J. Patrick Finn III, Ph.D., Reg. No. 44,109	John F. Hayden, Reg. No. 37,640
M. Angela Parsons, Ph.D., Reg. No. 44,282	John C. Phillips, Reg. No. 35,322
Teresa A. Lavoie, Ph.D., Reg. No. 42,782	Michael Catania, Reg. No. 36,474

with full power of substitution and revocation, to prosecute the above-referenced reexamination proceeding and to transact all business in the United States Patent and Trademark Office in connection with the above-referenced patent.

All correspondence regarding the application should be sent to:

Dorothy P. Whelan Fish & Richardson P.C. P.O. Box 1022 Minneapolis, MN 55440-1022

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Case 1:06-cv-00091-SLR Document 227-4 Filed 08/14/07 Page 53 of 61 PageID #: 5409

03/22/2006 08:23 FAX 612 288 9696

FISH AND RICHARDSON

Ø 013/015

Patent No. :

6,595,873

Issued

July 22, 2003

Applicant :

Michael J. Sullivan

Reexamination Proceeding

Control No. : 95/000,123

95/000,123 January 17, 2006

Page

3 of 3

Code and that such willful false statements may jeopardize the validity of the above-referenced patent.

Respectfully submitted,

CALLAWAY GOLF COMPANY

Date: Manch 21, vool

Title: Senior Vice President, General Counsel

6595873.doc

03/22/2006 08:24 FAX 612 288 9896

FISH AND RICHARDSON

@014/015

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Sullivan	) "
Reexamination Proceeding	<b>)</b>
Control No.: 95/000,120	) Examiner: Michael W. O'Neill
Filed: January 17, 2006	) Art Unit: 3993
For: U.S. Patent No. 6,210,293	,
In re Sullivan	)
Reexamination Proceeding	)
Control No.: 95/000,121	) Examiner: Michael W. O'Neill
Filed: January 17, 2006	) Art Unit: 3993
For: U.S. Patent No. 6,503,156	)
In rc Sullivan	)
Reexamination Proceeding	)
Control No.: 95/000,122	) Examiner: Michael W. O'Neill
Filed: January 17, 2006	) Art Unit: 3993
For: U.S. Patent No. 6,506,130	)
In re Sullivan	)
Reexamination Proceeding	)
Control No.: 95/000,123	) Examiner: Michael W. O'Neill
Filed: January 17, 2006	) Art Unit: 3993
For: U.S. Patent No. 6,595,873	)

Central Reexamination Unit 571-273-9900

#### CERTIFICATION UNDER 37 C.F.R. § 1.903

In accordance with the requirements of 37 C.F.R. § 1.903, Patent Owner, Callaway Golf Company ("Callaway Golf"), hereby certifies that service of the accompanying Revocation and New Power of Attorney documents for the above-referenced *inter partes* reexamination proceedings was made by U.S. first class mail on March 22, 2006, to the following attorneys for Acushnet Company:

Alan M. Grimaldi (Reg. No. 26,599) Joseph P. Lavelle (Reg. No. 31,036). Andrew R. Sommer (Reg. No. 53,932) Howrey LLP 1299 Pennsylvania Avenue, N.W. Washington, D.C. 20004

1

03/22/2006 08:24 FAX 612 288 9696

FISH AND RICHARDSON

Ø 015/015

The accompanying Revocation and New Power of Attorney documents for the above-referenced *inter partes* reexamination proceedings also were sent to the attorneys for Acushnet Company via facsimile (202-383-6610) on March 22, 2006.

The Director is authorized to charge any fees or credit any overpayments to Deposit Account No. 06-1050.

Respectfully submitted,

Date: March 22, 2006

Dorothy P. Whelan (Reg. No. 33,814) J. Patrick Finn III (Reg. No. 44,109)

Fish & Richardson P.C., P.A. 60 South Sixth Street, Suite 3300 Minneapolis, MN 55402 Telephone: (612) 335-5070

Facsimile: (612) 288-9696



#### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS BOX 1450 Alexandra, Viginia 22313-1450

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO/TITLE
09/776,278	02/02/2001	Michael J. Sullivan	P-3724-2-F1-C1-C1

CONFIRMATION NO. 1289
\*\*OC00000018350460\*

24492
THE TOP-FLITE GOLF COMPANY, A WHOLLY OWNED SUBSIDIARY OF CALLAWAY GOLF COMPANY 2180 RUTHERFORD ROAD LEGAL DEPT CARLSBAD, CA 92008-7328

Date Mailed: 03/23/2006

#### NOTICE REGARDING CHANGE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 03/22/2006.

• The Power of Attorney to you in this application has been revoked by the assignee who has intervened as provided by 37 CFR 3.71. Future correspondence will be mailed to the new address of record(37 CFR 1.33).

MARSHA A TWITTY 3999 (571) 272-7750

OFFICE COPY



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademork Office Address COMMISSIONER FOR PATENTS P.O. Sex 1459 Alexandra, Vognita 22313-1450 yow.mpto.gov

APPLICATION NUMBER

FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTY. DOCKET NOJTITLE

09/776,278

02/02/2001

Michael J. Sullivan

P-3724-2-F1-C1-C1

**CONFIRMATION NO. 1289** 

Dorothy P. Whelan Fish & Richardson P. C.

P. O. Box 1022

Minneapolis, MN 55402-1022

\*OC000000018350527\*

Date Mailed: 03/23/2006

#### NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 03/22/2006.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.

3999 (571) 272-7750

OFFICE COPY



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1659 Altrandos, Vegains 22313-1450 www.appr.gov

**CONFIRMATION NO. 1289** 

Bib Data Sheet CORRECTED BIB DATA SHEET								
BER	FILING OR 371(c)			GROUP ART UNIT 3711		ATTORNEY DOCKET NO. P-3724-2-F1-C1-C1		
	ACCORDING TO THE PARTY OF THE P		AND PROPERTY OF THE PARTY OF TH	Alt Market Land	- Contract		ALS	
Sulliva	in, Chicopee, MA;							
** CONTINUING DATA **********************************								
THE RESERVE OF THE STREET		***************************************	T	T			that is the Valle	
met Allowance Verified and Lyes I no Met after MA  COUNTRY DI			DRA	DRAWING CLAI		IMS	INDEPENDENT CLAIMS 3	
Action Control	HS & Olymore	Hugi-		de la communicación de la completa del la completa de la completa del la completa de la completa del la completa de la completa de la completa de la completa de la completa del la c			200000000000000000000000000000000000000	
ADDRESS Dorothy P. Whelan Fish & Richardson P. C. P. O. Box 1022 Minneapolis ,MN 55402-1022								
(*************************************	CO. AND THE CO. AND THE CO. AND THE CO.	***************************************				ACCUSED OF THE PARTY OF	CONSTRUCTOR OF STREET	
OLF B	SALL							
FILING FEE FEES: Authority has been given in the RECEIVED No to charge/credit DE No for following:			aper 'OSIT ACCOU	INT	☐ 1.10 ☐ 1.11 time) ☐ 1.11 ☐ Oth	6 Fees ( 7 Fees ( 8 Fees ( ner	(Proce	essing Ext. of
	Sulliva  DATA cation is CON of	FILING OR 371(c) DATE 02/02/2001 RULE  Sullivan, Chicopee, MA; DATA  Cation is a CON of 09/470,19 CON of 08/870,585 06/06/19 CON of 08/556,237 11/09/19 CIP of 08/070,510 06/01/19  PLICATIONS  OREIGN FILING LICENSE  ed	FILING OR 371(c) DATE 02/02/2001 RULE  Sullivan, Chicopee, MA;  DATA  CON of 08/870,585 06/06/1997 ABN CON of 08/556,237 11/09/1995 ABN CIP of 08/070,510 06/01/1993 ABN  PLICATIONS  COREIGN FILING LICENSE GRANTE  an on P. C.  55402-1022  COLF BALL  FEES: Authority has been given in Pane No.  to charge/credit DEP	FILING OR 371(c) DATE 02/02/2001 RULE  Sullivan, Chicopee, MA;  DATA  Cation is a CON of 09/470,196 12/21/1999 PAT 6,21 CON of 08/870,585 06/06/1997 ABN CON of 08/556,237 11/09/1995 ABN CIP of 08/070,510 06/01/1993 ABN  PLICATIONS  COREIGN FILING LICENSE GRANTED  COREIGN FILING LICENSE GRANTED  Examiner's Signature  Initials  STATE OR COUNTRY MA  STATE OR COUNTRY MA  STATE OR COUNTRY MA  FEES: Authority has been given in Paper No. to charge/credit DEPOSIT ACCOU	FILING OR 371(c) DATE 02/02/2001 RULE  Sullivan, Chicopee, MA;  DATA  Cation is a CON of 09/470,196 12/21/1999 PAT 6,210,293 CON of 08/870,585 06/06/1997 ABN CON of 08/556,237 11/09/1995 ABN CIP of 08/070,510 06/01/1993 ABN  PLICATIONS  COREIGN FILING LICENSE GRANTED  COUNTRY MA  SHE COUNTRY MA  SHE COUNTRY MA  SHE COUNTRY MA  FEES: Authority has been given in Paper No. to charge/credit DEPOSIT ACCOUNT	FILING OR 371(c) DATE 02/02/2001 RULE  CLASS 473  GROUP ART 3711  Sullivan, Chicopee, MA;  DATA CON of 09/470,196 12/21/1999 PAT 6,210,293 CON of 08/556,237 11/09/1995 ABN CIP of 08/070,510 06/01/1993 ABN CIP of 08/070,510 06/070 06/070 06/01/1993 06/070 06/070 06	FILING OR 371(c) DATE 02/02/2001 RULE  CLASS 473  GROUP ART UNIT 3711  Sullivan, Chicopee, MA;  DATA  CON of 09/470,196 12/21/1999 PAT 6,210,293 CON of 08/870,585 06/06/1997 ABN CON of 08/870,585 06/06/1997 ABN CIP of 08/070,510 06/01/1993 ABN  PLICATIONS  COREIGN FILING LICENSE GRANTED  TOREIGN FILING LICENSE GRANTE	FILING OR 371(c) DATE 02/02/2001 RULE  CLASS 473  GROUP ART UNIT 3711  Sullivan, Chicopee, MA;  DATA  Cation is a CON of 09/470,196 12/21/1999 PAT 6,210,293 CON of 08/870,555 06/06/1997 ABN CON of 08/56,237 11/09/1995 ABN CIP of 08/070,510 06/01/1993 ABN  PLICATIONS  OREIGN FILING LICENSE GRANTED  ed



4/15/03

HARRY KHAN # 10751

CALLAWAY GOLF BALL COMPANY

Maintained by the Golf Ball Co.

# The Boorum & Pease ® Quality Guarantee The materials and craftsmanship that went into this product are of the finest quality. The pages are thread sewn, meaning they're bound to stay bound. The inks are moisture resistant and will not smear. And the uniform quality of the paper assures consistent rulings, excellent writing surface and erasability. If, at any time during normal use, this product does not perform to your expectations, we will replace it free of charge. Simply write to us: Boorum & Pease Company 71 Clinton Road, Garden City, NY 11530

Attn: Marketing Services

Any correspondence should include the code number printed at the bottom of this page as well as the book title stamped at the bottom of the spine.

# One Good Book Deserves Many Others.

Look for the complete line of Boorum & Pease ® Columnar, Journal, and Record books. Customdesigned books also available by special order. For more information about our Customized Book Program, contact your office products dealer. See back cover for other books in this series. Made in U.S.A.

N010699

# Case 1:06-cv-00091-SLR Document 227-4 Filed 08/14/07 Page 61 of 61 PageID #: 5417

Contents	Page
	. ~5~
	***************************************
,	
	***************************************
	***************************************
	·
	***************************************
	<del></del>
	·
	***************************************

HIGHLY CONFIDENTIAL INFORMATION - SUBJECT TO PROTECTIVE ORDER